Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052550.D
Acq On : 23 Dec 2022 20:16
Operator : JC/MD
Sample : N6170-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Quant Time: Dec 24 03:59:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	174192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61981	3.420	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.400%			
7) Chloroethane-d5	1.916	69	63204	4.043	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.800%			
11) 1,1-Dichloroethene-d2	2.568	65	29765	3.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.645	46	353306	62.857	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.720%			
24) Chloroform-d	5.060	84	138183	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.700	65	85720	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.726	84	276166	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.687	67	101743	4.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.896	98	221550	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	8.176	79	36159	5.137	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.800%			
46) 2-Hexanone-d5	8.632	63	262178	68.073	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.140%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94906	5.437	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	84338	5.113	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	5365	0.400	ug/L #	1
15) Methyl Acetate	2.960	43	8659	0.949	ug/L #	57
16) Methylene chloride	3.047	84	20685	1.093	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	11178	0.809	ug/L	98
21) 2-Butanone	4.735	43	21834	3.578	ug/L #	67
22) cis-1,2-Dichloroethene	4.665	96	115992	7.654	ug/L	96
33) Benzene	5.771	78	17684	0.282	ug/L	100
34) Trichloroethene	6.539	95	2506898	170.912	ug/L	99
35) Methylcyclohexane	6.687	83	21935	0.992	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10393	0.594	ug/L #	90
42) Toluene	7.967	91	16990	0.282	ug/L	100
47) Tetrachloroethene	8.549	164	1049251	102.480	ug/L	98
48) 2-Hexanone	8.684	43	7204	0.747	ug/L #	40
49) Dibromochloromethane	8.549	129	1040236	79.222	ug/L #	11
53) m,p-Xylene	9.687	106	6188	0.270	ug/L	95
54) o-Xylene	10.098	106	7712	0.350	ug/L	99
61) 1,2,3-Trichloropropane	11.806	75	10681	0.919	ug/L #	69

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052550.D
Acq On : 23 Dec 2022 20:16
Operator : JC/MD
Sample : N6170-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Quant Time: Dec 24 03:59:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052550.D
Acq On : 23 Dec 2022 20:16
Operator : JC/MD
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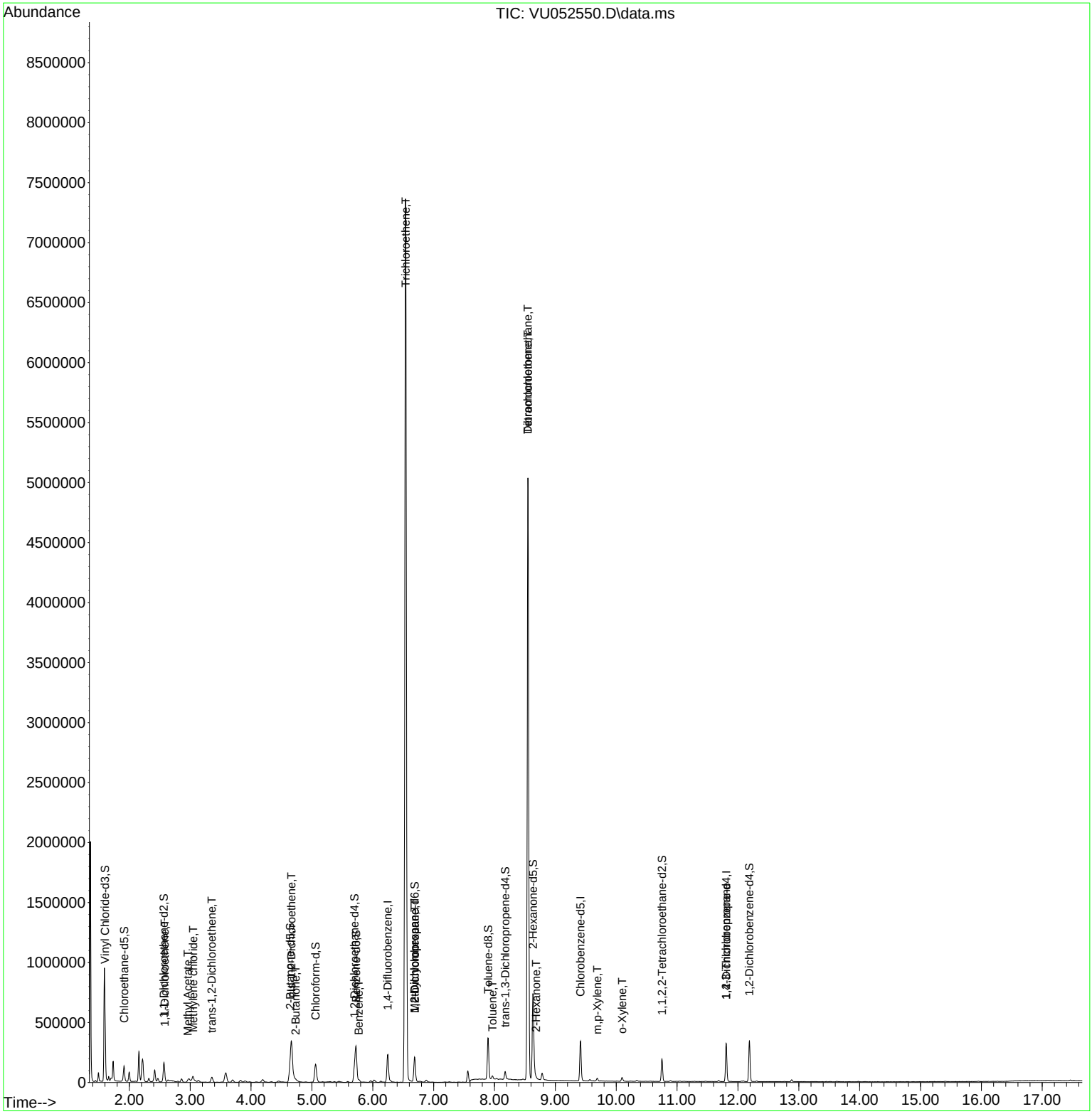
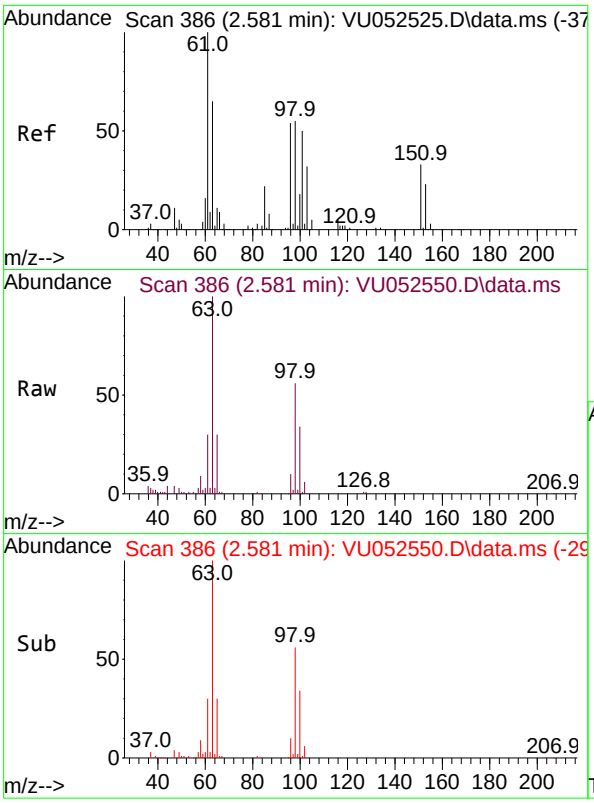
GBQB0

Quant Time: Dec 24 03:59:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration



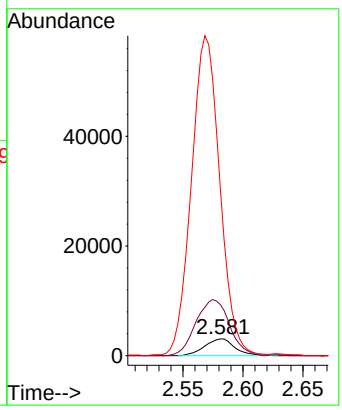


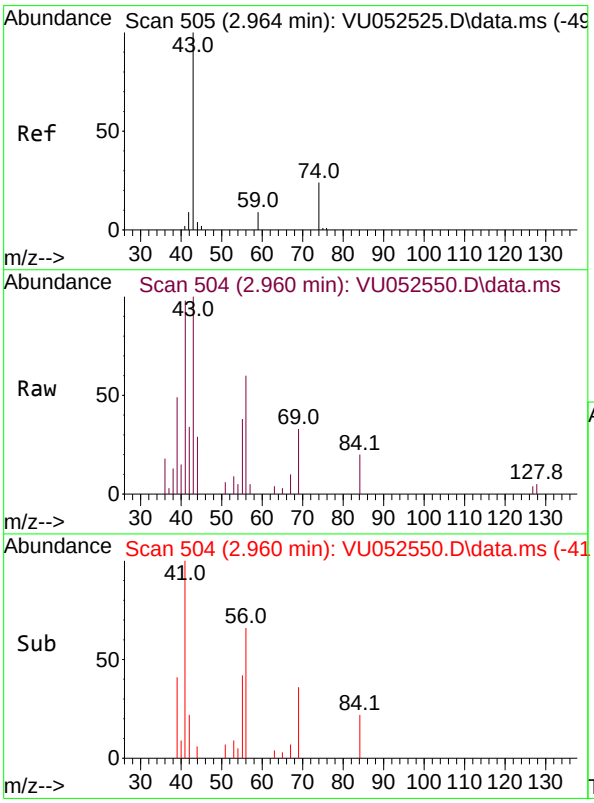
#12
1,1-Dichloroethene
Concen: 0.400 ug/L
RT: 2.581 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 96 Resp: 5365

Ion	Ratio	Lower	Upper
96	100		
61	303.5	135.4	251.4#
63	996.8	95.4	177.2#

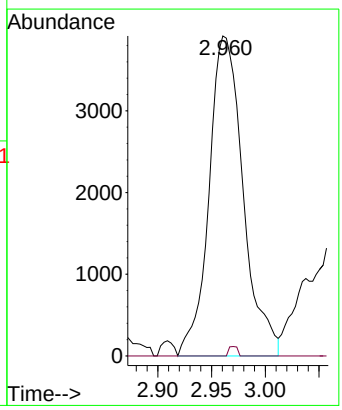


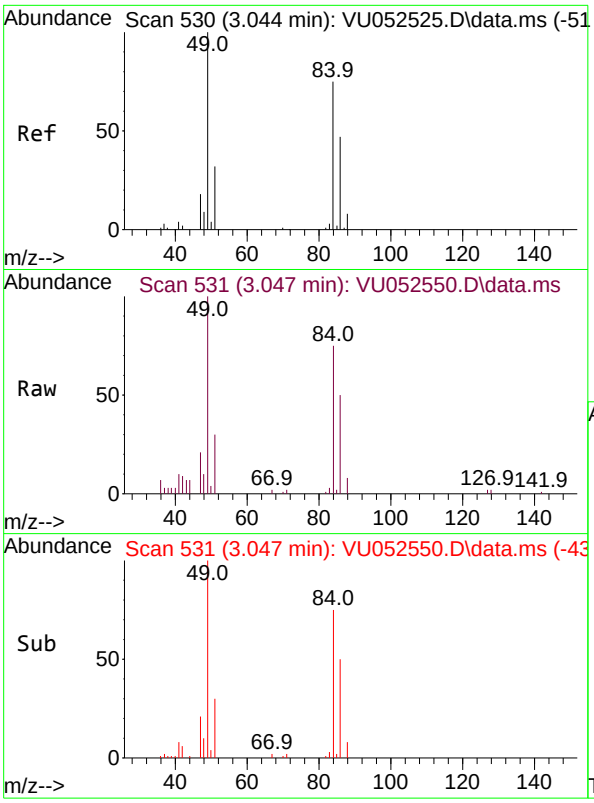


#15
Methyl Acetate
Concen: 0.949 ug/L
RT: 2.960 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion: 43 Resp: 8659

Ion	Ratio	Lower	Upper
43	100		
74	0.8	16.9	25.3#



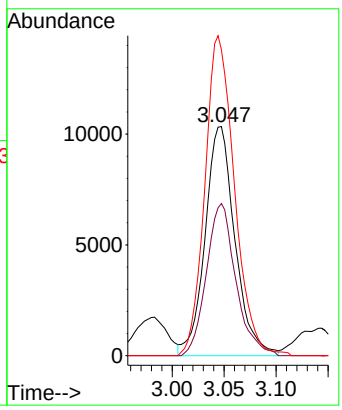


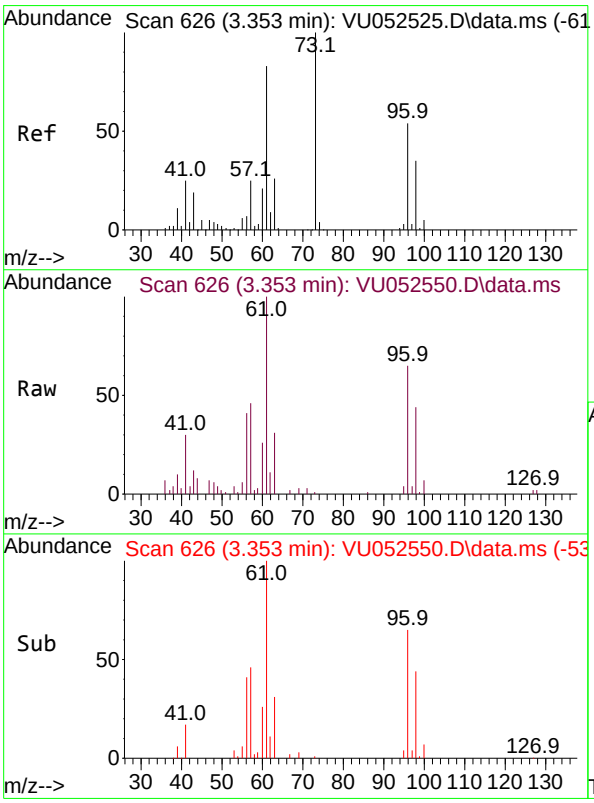
#16
Methylene chloride
Concen: 1.093 ug/L
RT: 3.047 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 84 Resp: 20685

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.7	83.1
49	133.6	93.3	173.3

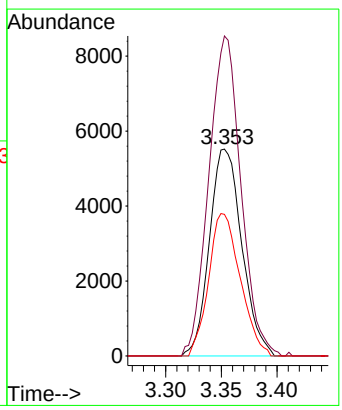


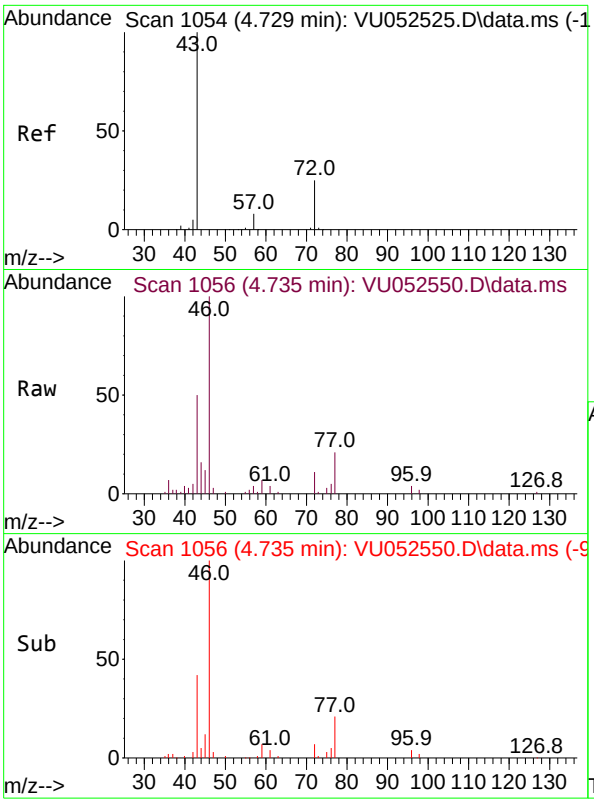


#18
trans-1,2-Dichloroethene
Concen: 0.809 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion: 96 Resp: 11178

Ion	Ratio	Lower	Upper
96	100		
61	154.7	108.3	201.1
98	68.4	44.0	81.6



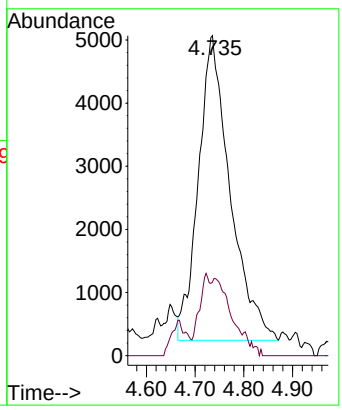


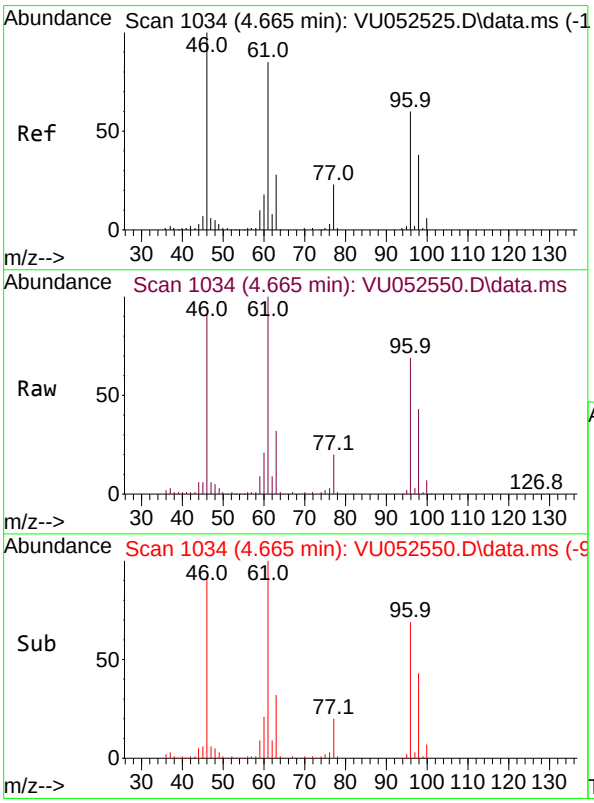
#21
2-Butanone
Concen: 3.578 ug/L
RT: 4.735 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 43 Resp: 21834

Ion	Ratio	Lower	Upper
43	100		
72	7.0	11.6	34.7#

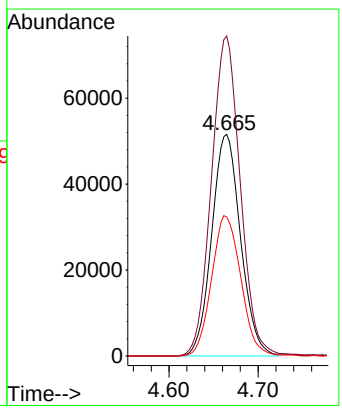


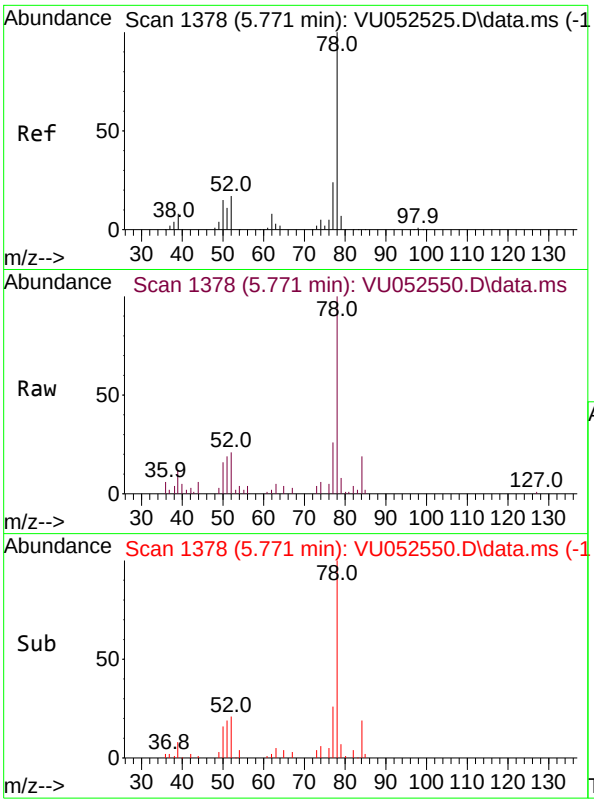


#22
cis-1,2-Dichloroethene
Concen: 7.654 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion: 96 Resp: 115992

Ion	Ratio	Lower	Upper
96	100		
61	144.4	96.9	180.1
98	62.8	44.7	83.1

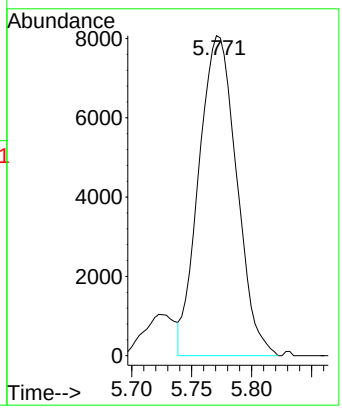


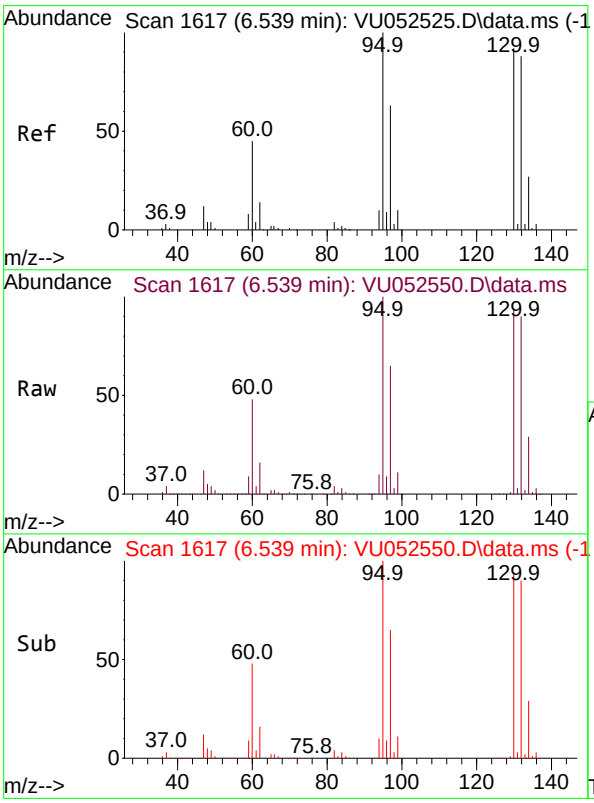


#33
Benzene
Concen: 0.282 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 78 Resp: 17684

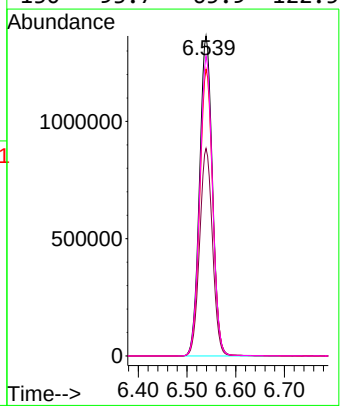


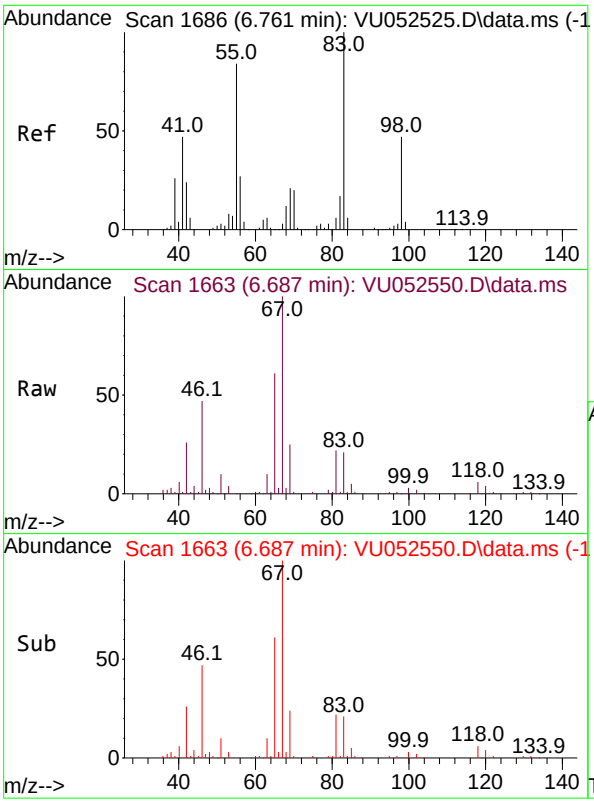


#34
Trichloroethene
Concen: 170.912 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion: 95 Resp: 2506898

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.3	86.1
132	89.6	63.9	118.7
130	93.7	65.9	122.5



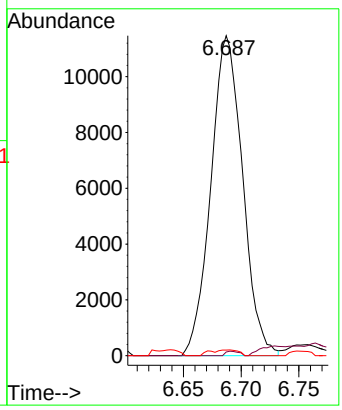


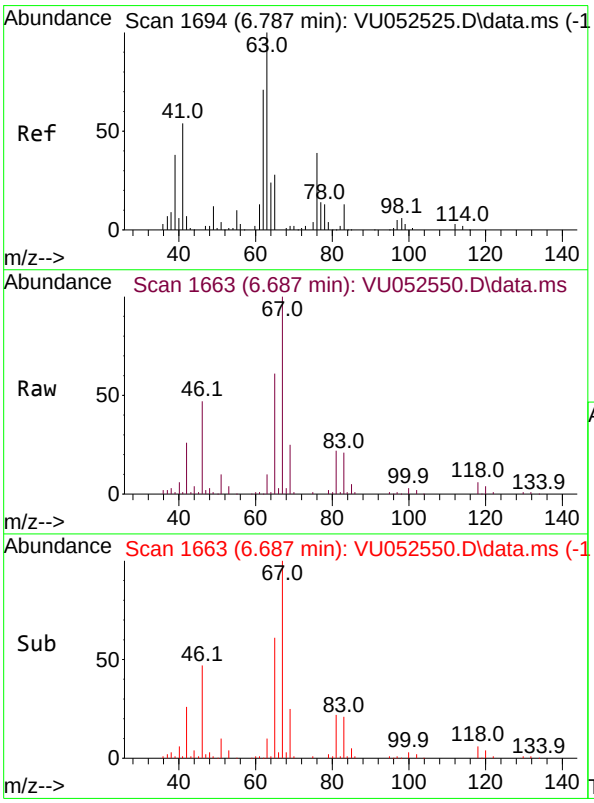
#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 83 Resp: 21935

Ion	Ratio	Lower	Upper
83	100		
55	0.6	71.4	107.0#
98	0.0	36.5	54.7#

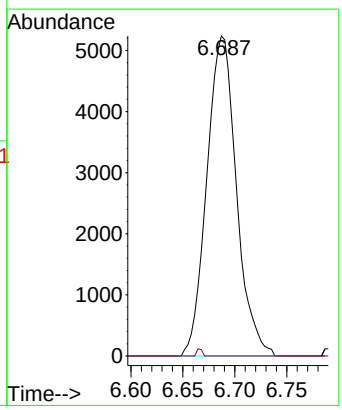


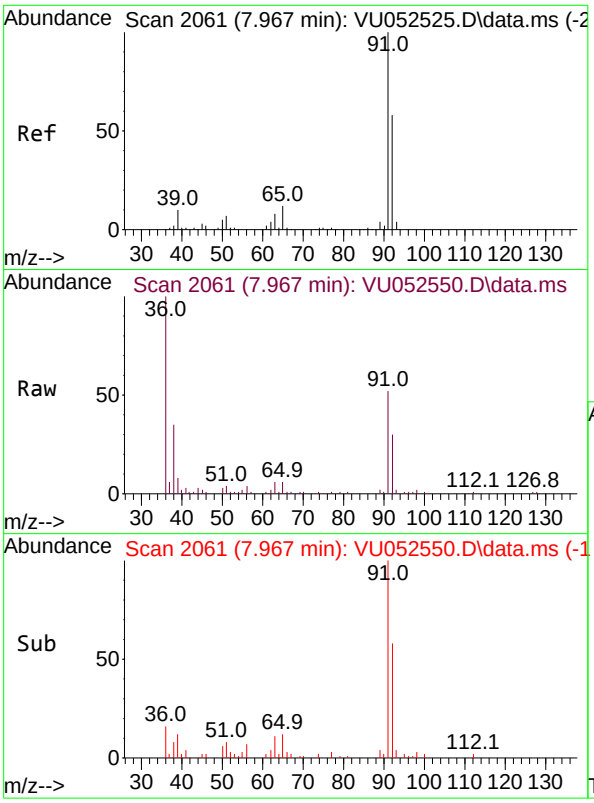


#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion: 63 Resp: 10393

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.6#



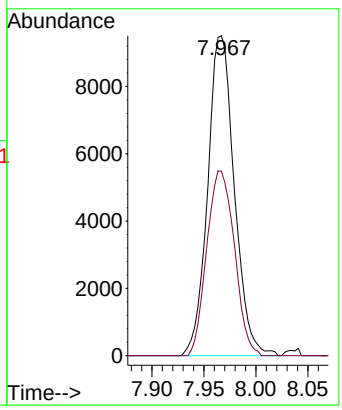


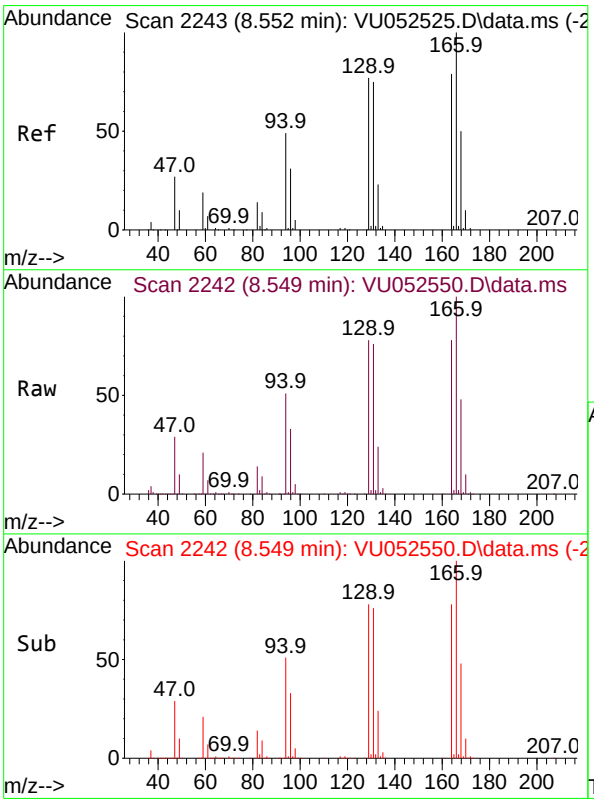
#42
Toluene
Concen: 0.282 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 91 Resp: 16990

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.6	75.4

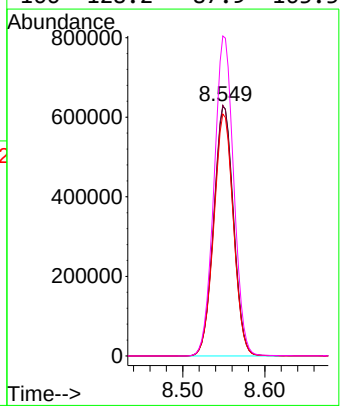


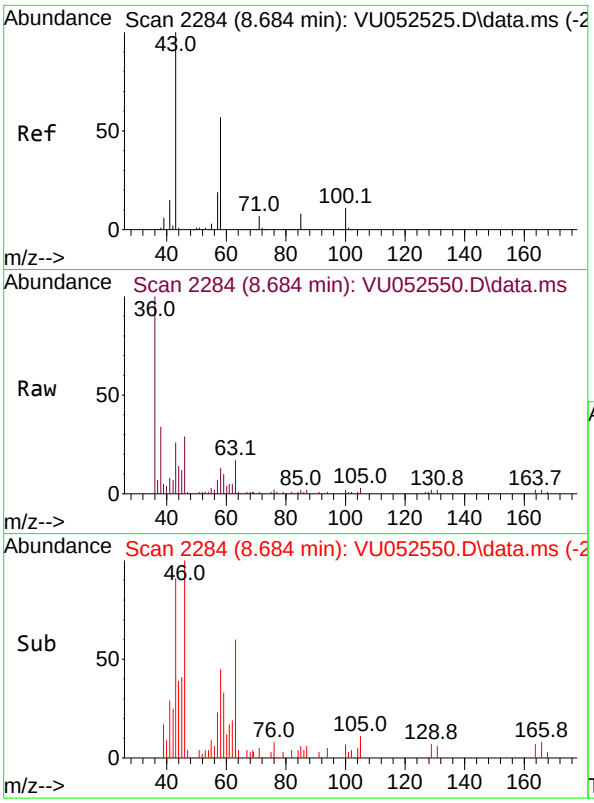


#47
Tetrachloroethene
Concen: 102.480 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion:164 Resp: 1049251

Ion	Ratio	Lower	Upper
164	100		
129	100.4	68.1	126.5
131	96.9	66.5	123.5
166	128.2	87.9	163.3



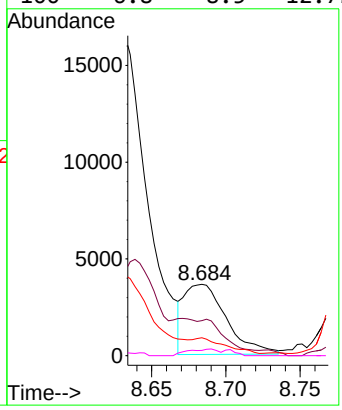


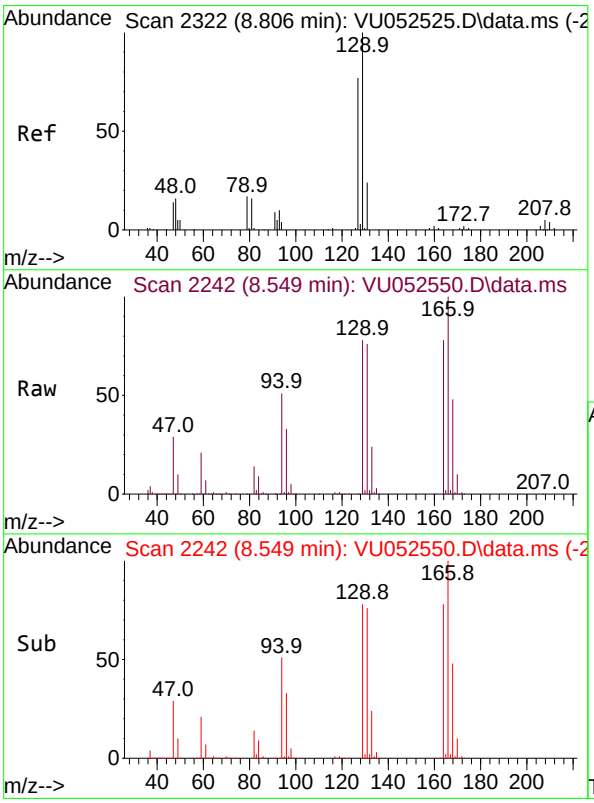
#48
2-Hexanone
Concen: 0.747 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 43 Resp: 7204

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	0.0	14.6	21.8#
100	6.8	8.5	12.7#

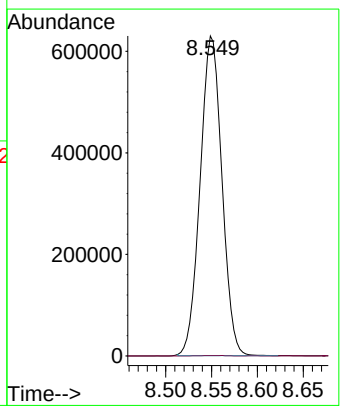


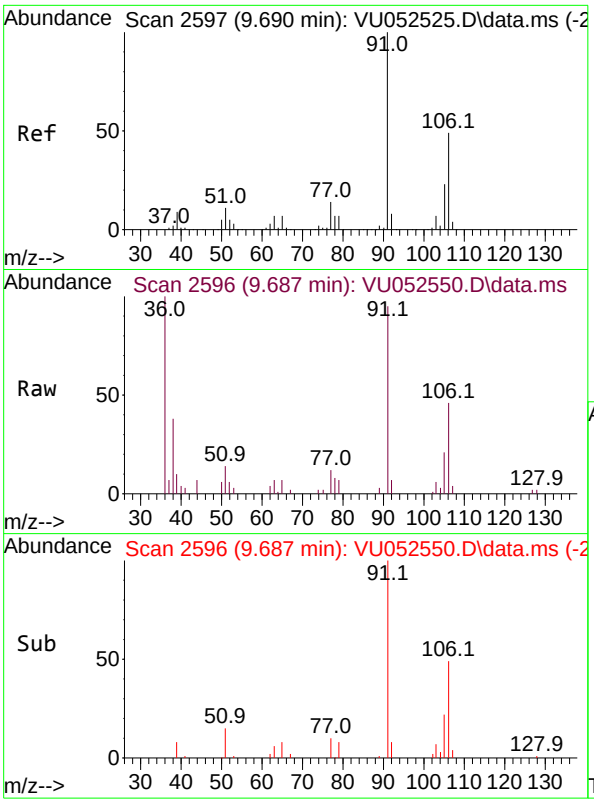


#49
Dibromochloromethane
Concen: 79.222 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion:129 Resp: 1040236

Ion	Ratio	Lower	Upper
129	100		
127	0.1	54.2	100.6#



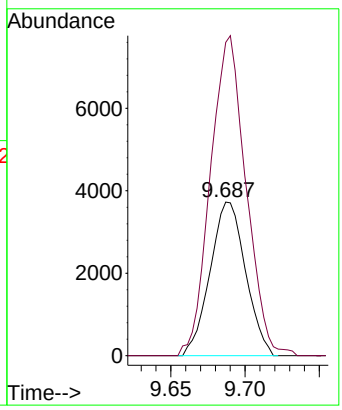


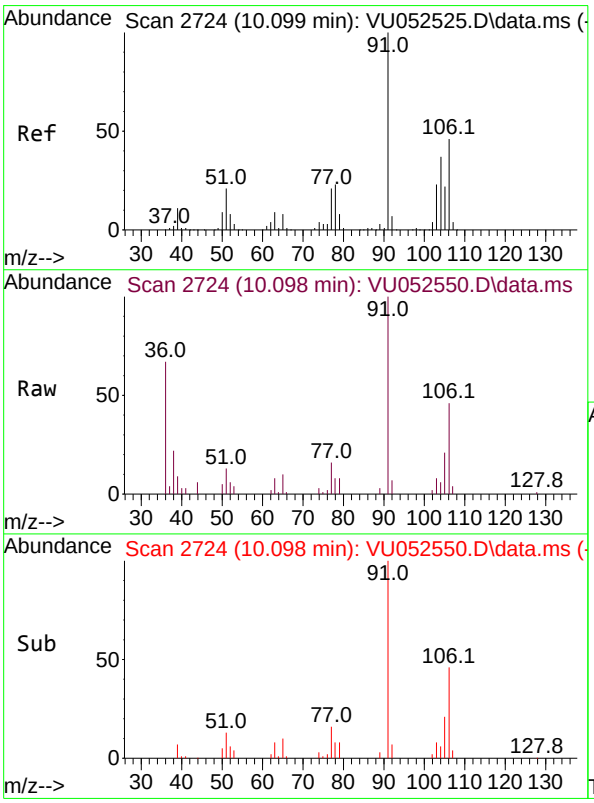
#53
m,p-Xylene
Concen: 0.270 ug/L
RT: 9.687 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion:106 Resp: 6188

Ion	Ratio	Lower	Upper
106	100		
91	204.0	148.2	275.2

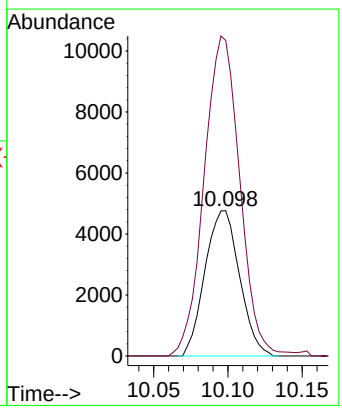


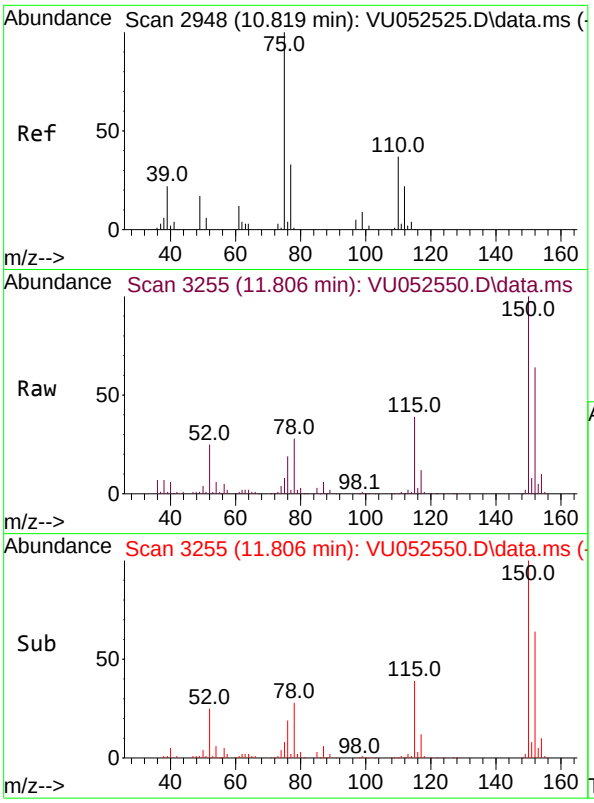


#54
o-Xylene
Concen: 0.350 ug/L
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Tgt Ion:106 Resp: 7712

Ion	Ratio	Lower	Upper
106	100		
91	217.2	153.2	284.4





#61
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052550.D
Acq: 23 Dec 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Tgt Ion: 75 Resp: 10681

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.9	41.9#
77	30.2	25.9	38.9