Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052514.D
Acq On : 23 Dec 2022 00:26
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Quant Time: Dec 23 06:43:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	167381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	159841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	68160	4.019	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.400%			
7) Chloroethane-d5	1.916	69	63260	4.326	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.568	65	29311	4.017	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.633	46	310955	59.133	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.260%			
24) Chloroform-d	5.060	84	128322	4.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.700	65	79914	4.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.726	84	259779	4.740	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.687	67	96134	5.096	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.896	98	207934	4.520	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.176	79	33475	5.182	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.600%			
46) 2-Hexanone-d5	8.632	63	215993	61.116	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.240%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86247	5.385	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	80061	5.344	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	7193	0.369	ug/L #	62
14) Carbon disulfide	2.797	76	5395	0.134	ug/L	99
15) Methyl Acetate	2.961	43	6749	0.790	ug/L #	55
16) Methylene chloride	3.047	84	7609	0.430	ug/L	93
18) trans-1,2-Dichloroethene	3.356	96	7631	0.591	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	76147	5.371	ug/L	97
33) Benzene	5.771	78	12104	0.210	ug/L	100
34) Trichloroethene	6.539	95	4203	0.312	ug/L	85
37) 1,2-Dichloropropane	6.690	63	9850	0.613	ug/L #	88
42) Toluene	7.967	91	10953	0.198	ug/L	93
45) 1,1,2-Trichloroethane	8.366	97	1137	0.100	ug/L #	14
47) Tetrachloroethene	8.549	164	4775	0.508	ug/L	91
48) 2-Hexanone	8.681	43	6216	0.702	ug/L #	47
49) Dibromochloromethane	8.549	129	4685	0.389	ug/L #	11
53) m,p-Xylene	9.690	106	3326	0.158	ug/L	100
54) o-Xylene	10.099	106	3515	0.174	ug/L	92
61) 1,2,3-Trichloropropane	11.809	75	10248	0.971	ug/L #	70

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052514.D
Acq On : 23 Dec 2022 00:26
Operator : JC/MD
Sample : N6170-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Quant Time: Dec 23 06:43:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 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\VU122222\
Data File : VU052514.D
Acq On : 23 Dec 2022 00:26
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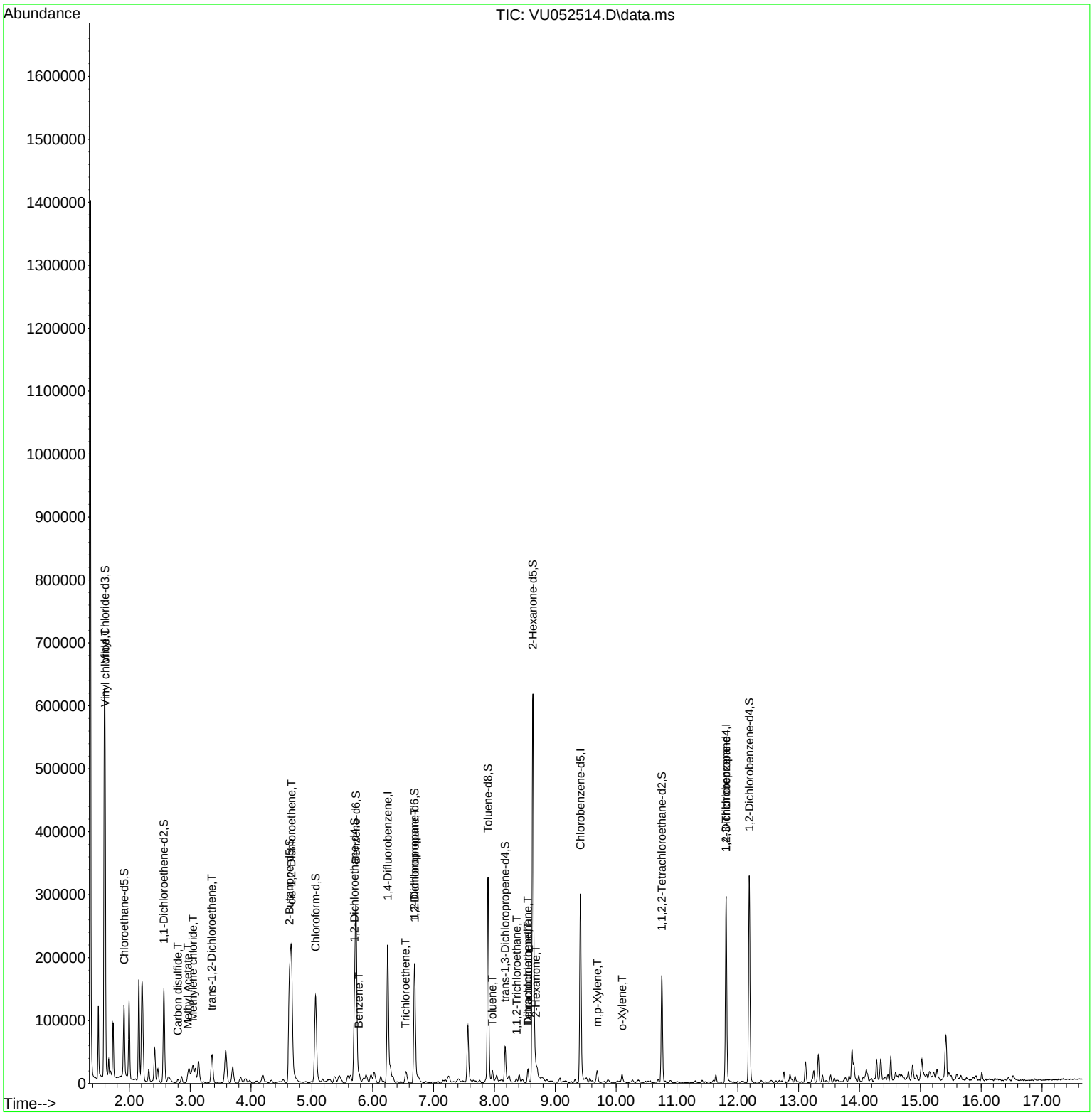
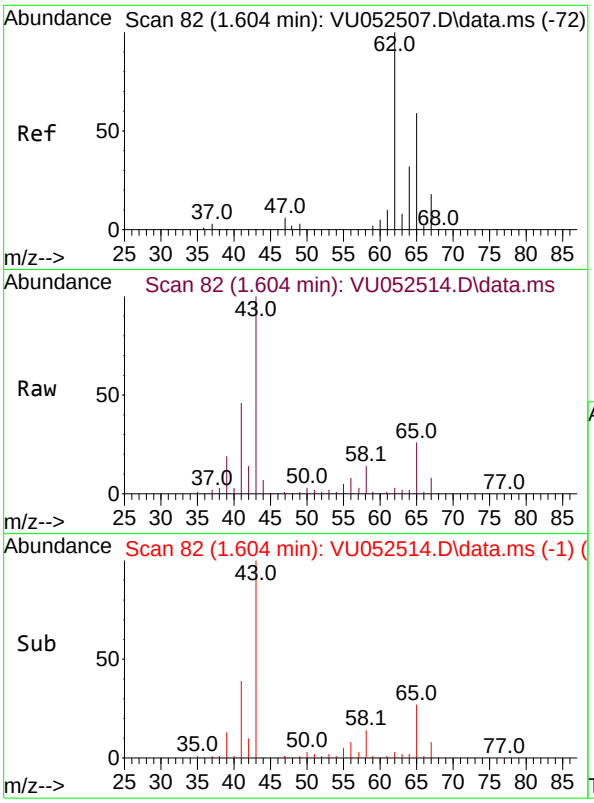
Quant Time: Dec 23 06:43:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration



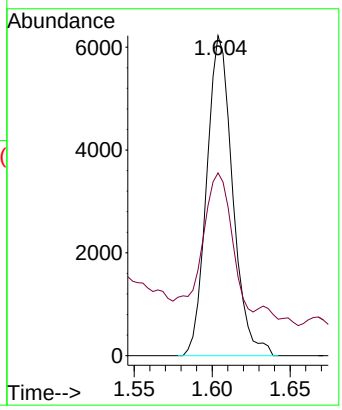


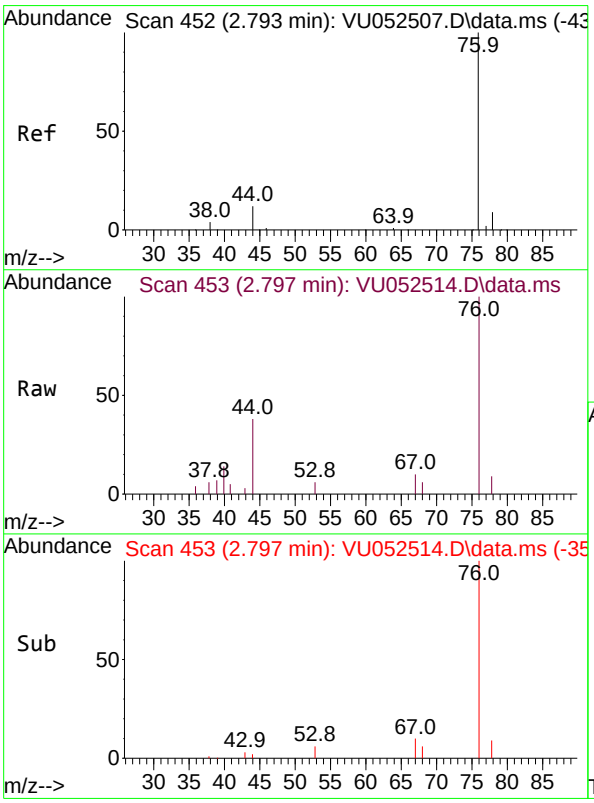
#5
Vinyl chloride
Concen: 0.369 ug/L
RT: 1.604 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 62 Resp: 7193

Ion	Ratio	Lower	Upper
62	100		
64	57.1	24.4	45.4#

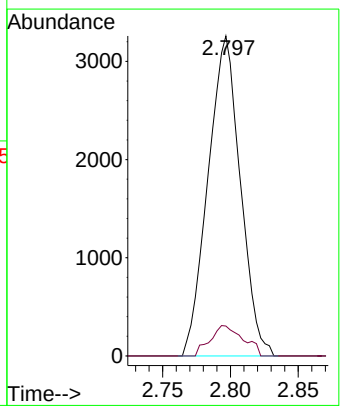


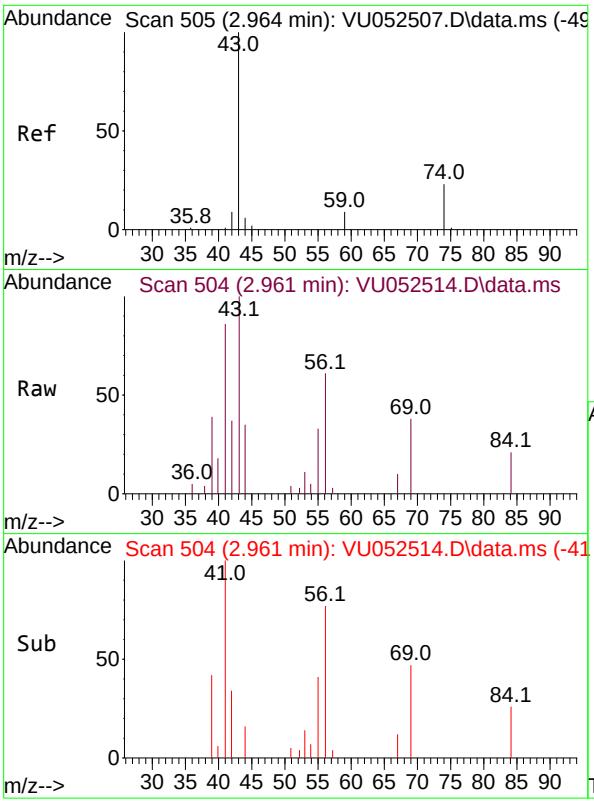


#14
Carbon disulfide
Concen: 0.134 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion: 76 Resp: 5395

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



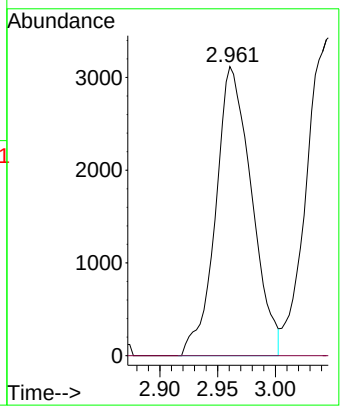


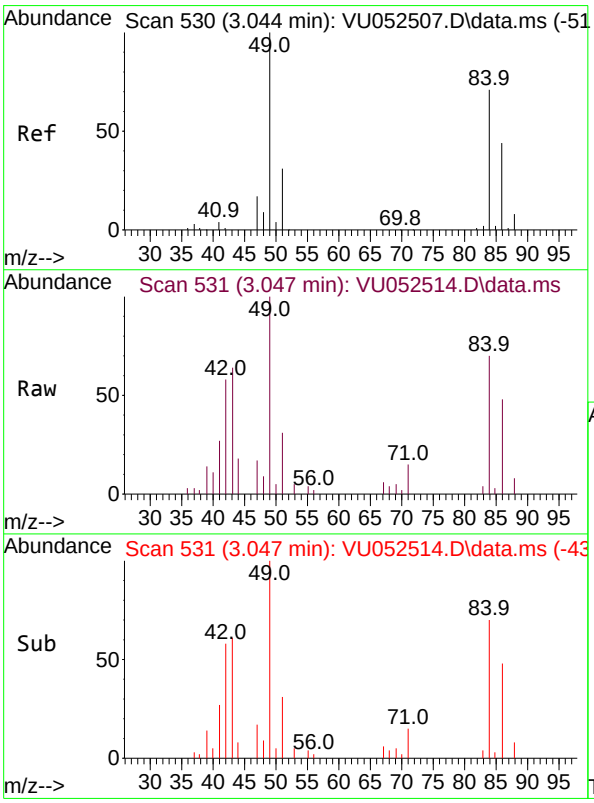
#15
Methyl Acetate
Concen: 0.790 ug/L
RT: 2.961 min Scan# 5(
Delta R.T. -0.003 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 43 Resp: 6749

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#

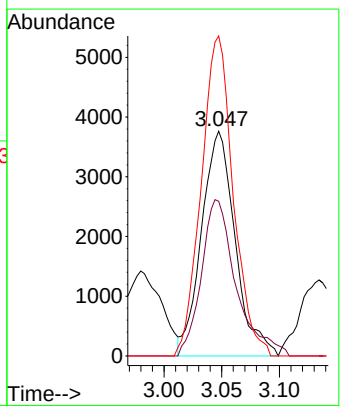


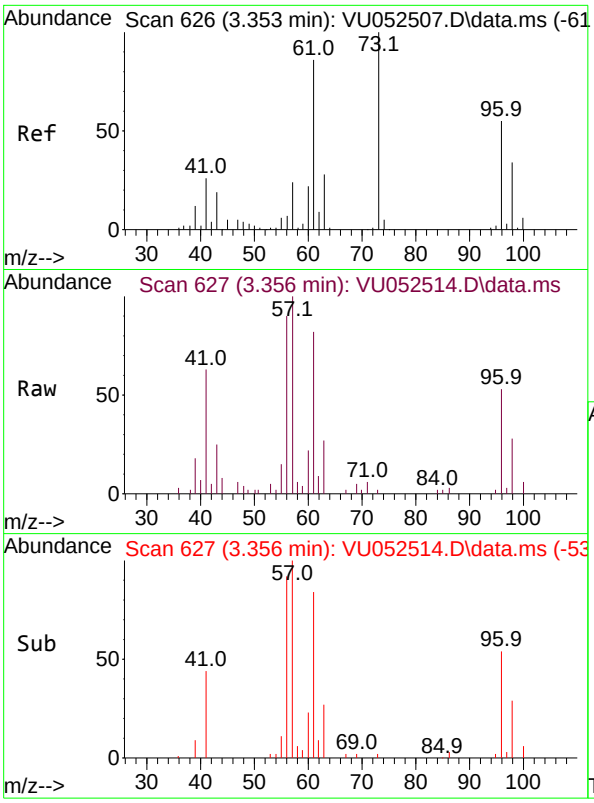


#16
Methylene chloride
Concen: 0.430 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion: 84 Resp: 7609

Ion	Ratio	Lower	Upper
84	100		
86	68.8	44.7	83.1
49	142.3	93.3	173.3



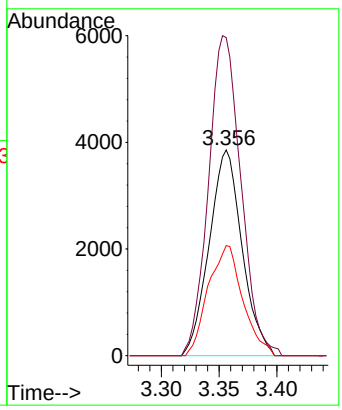


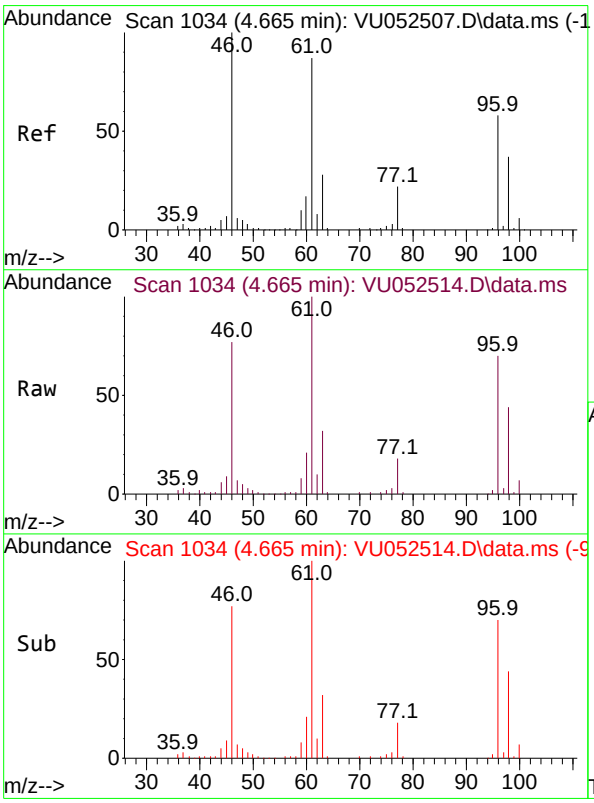
#18
trans-1,2-Dichloroethene
Concen: 0.591 ug/L
RT: 3.356 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 96 Resp: 7631

Ion	Ratio	Lower	Upper
96	100		
61	154.6	108.3	201.1
98	53.5	44.0	81.6

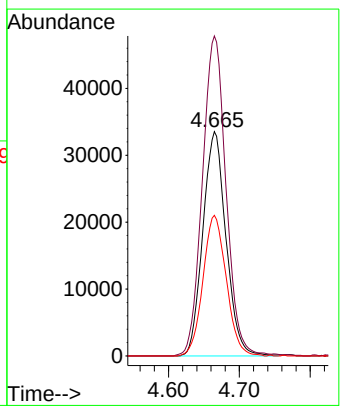


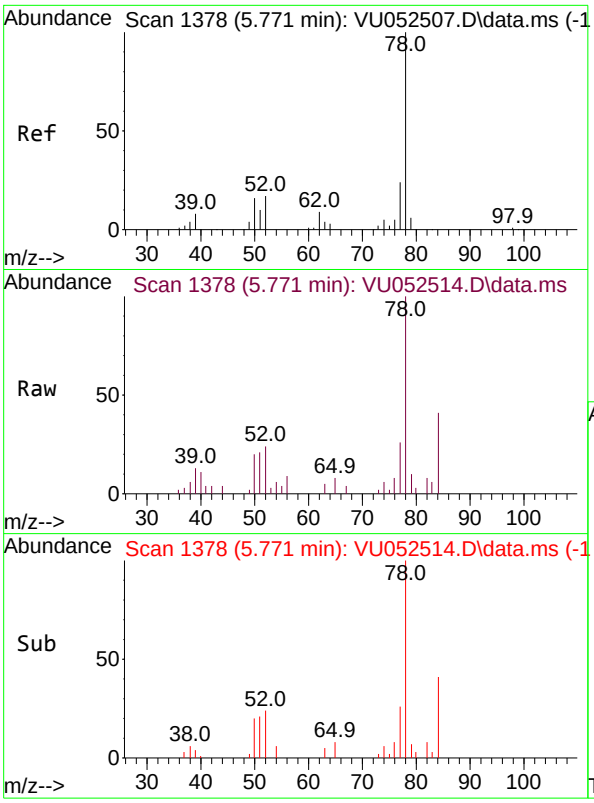


#22
cis-1,2-Dichloroethene
Concen: 5.371 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion: 96 Resp: 76147

Ion	Ratio	Lower	Upper
96	100		
61	142.7	96.9	180.1
98	62.7	44.7	83.1

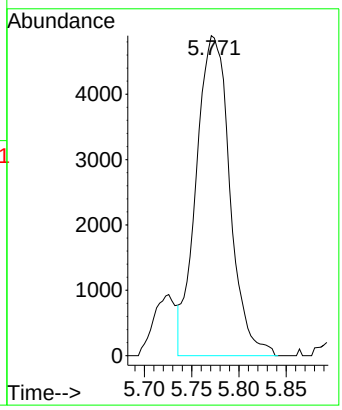


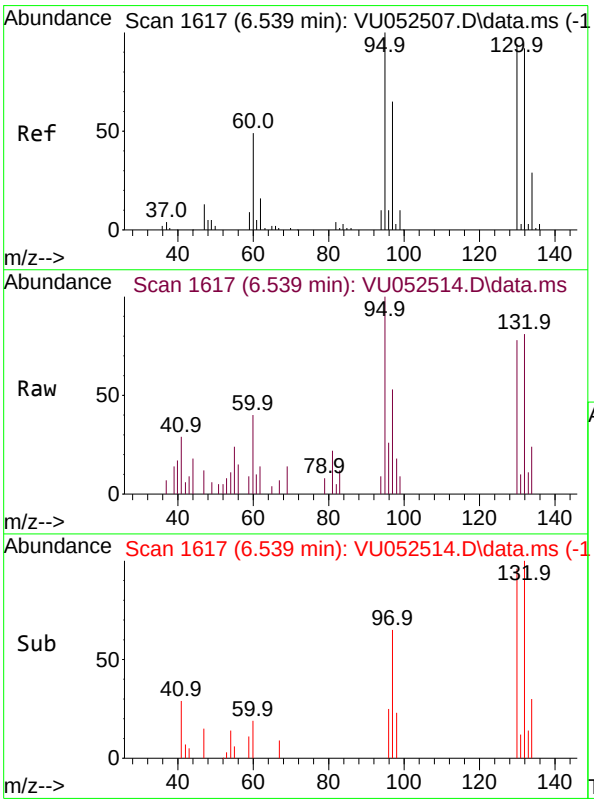


#33
Benzene
Concen: 0.210 ug/L
RT: 5.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 78 Resp: 12104

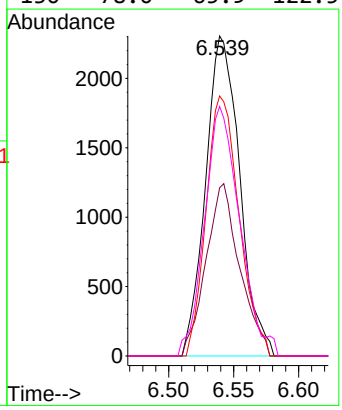


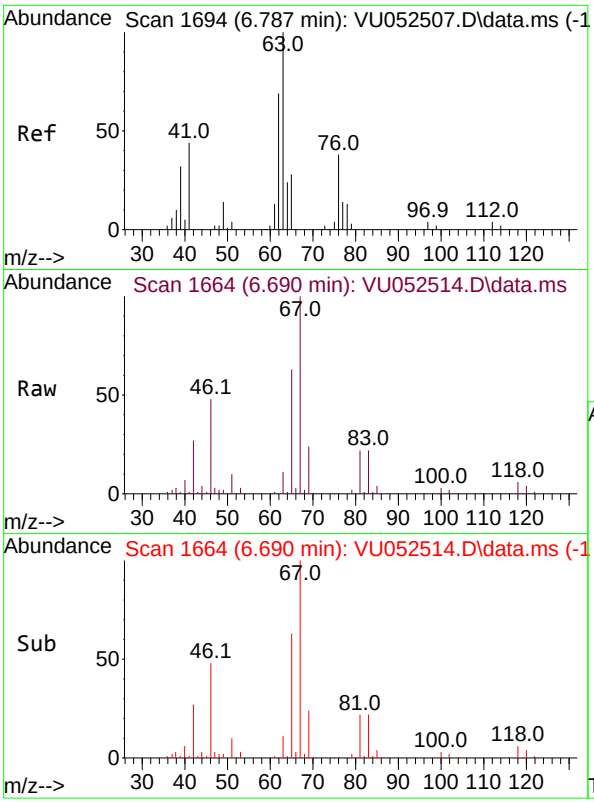


#34
Trichloroethene
Concen: 0.312 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion: 95 Resp: 4203

Ion	Ratio	Lower	Upper
95	100		
97	52.6	46.3	86.1
132	81.3	63.9	118.7
130	78.0	65.9	122.5



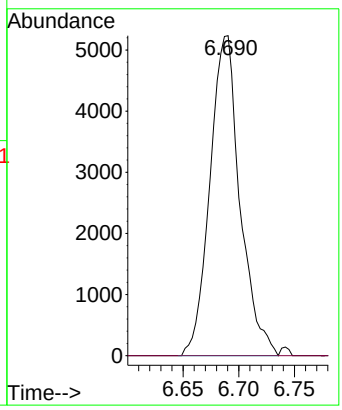


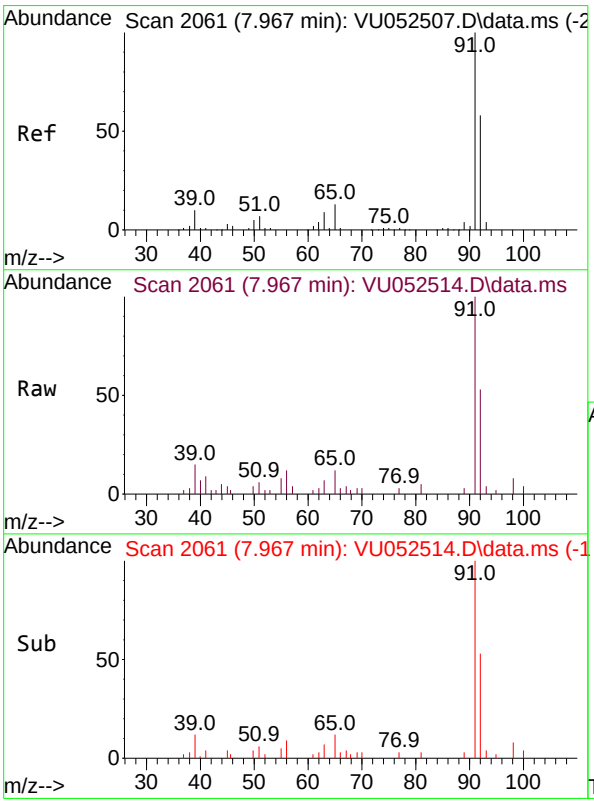
#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 63 Resp: 9850

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

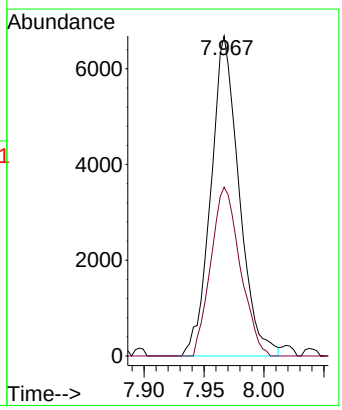


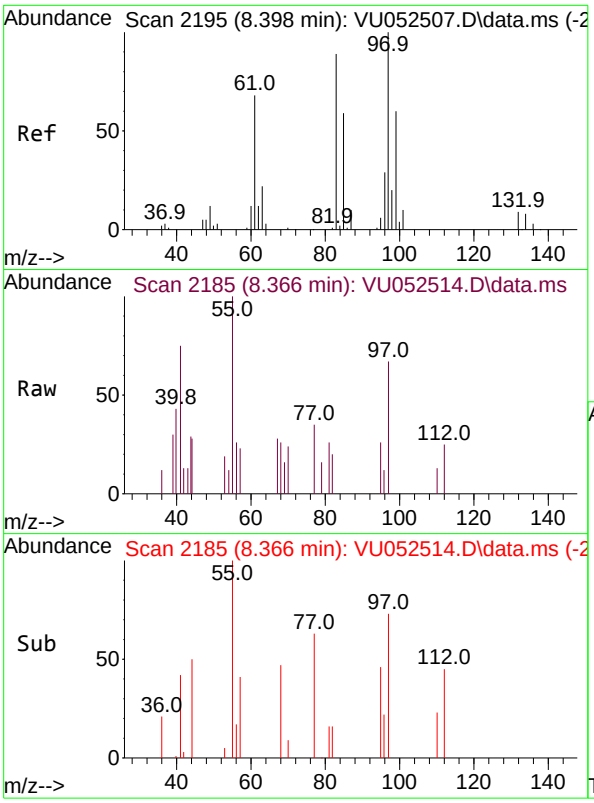


#42
Toluene
Concen: 0.198 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion: 91 Resp: 10953

Ion	Ratio	Lower	Upper
91	100		
92	52.8	40.6	75.4



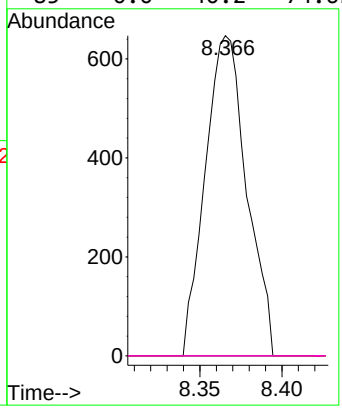


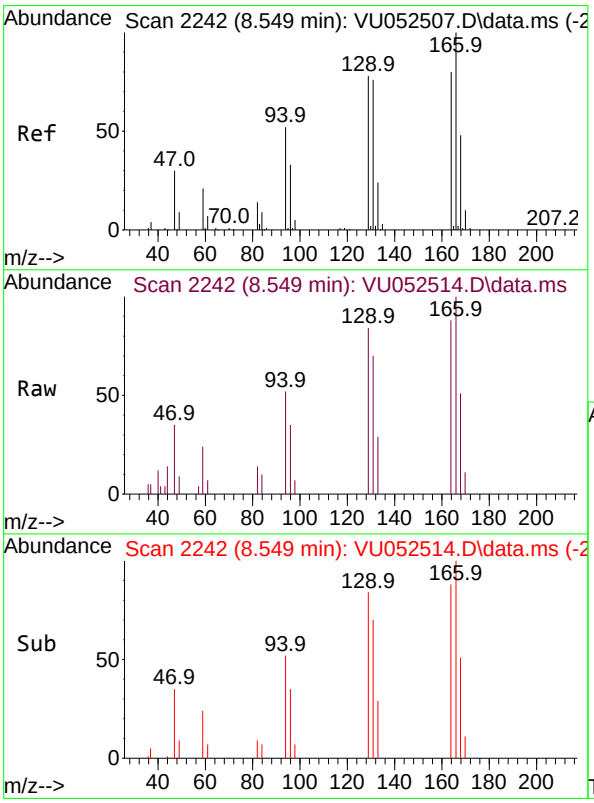
#45
1,1,2-Trichloroethane
Concen: 0.100 ug/L
RT: 8.366 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 97 Resp: 1137

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.0	78.0#
83	0.0	63.2	117.4#
85	0.0	40.2	74.6#

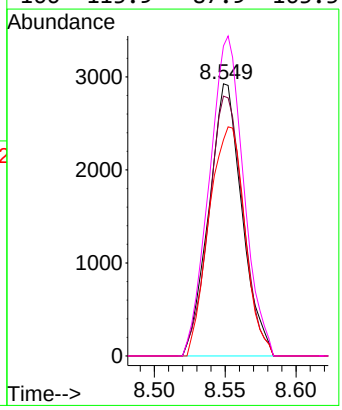


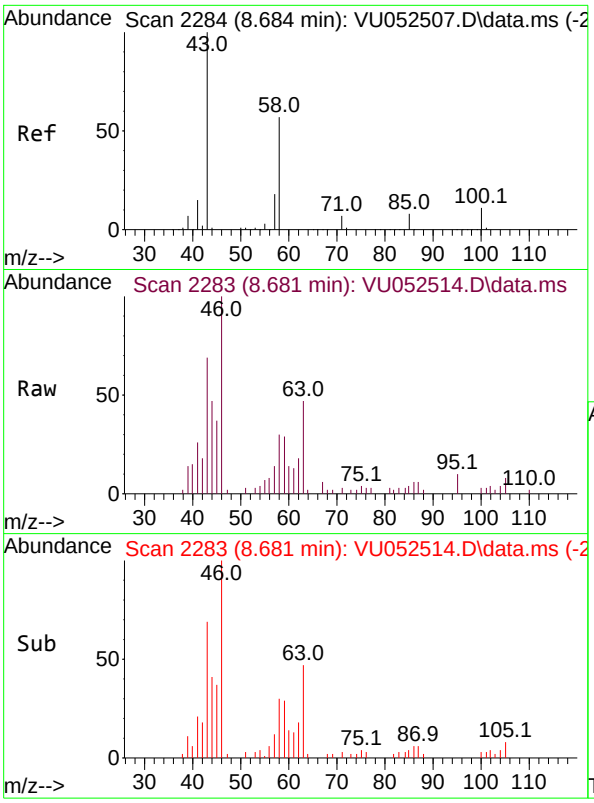


#47
Tetrachloroethene
Concen: 0.508 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion:164 Resp: 4775

Ion	Ratio	Lower	Upper
164	100		
129	95.5	68.1	126.5
131	79.4	66.5	123.5
166	113.9	87.9	163.3



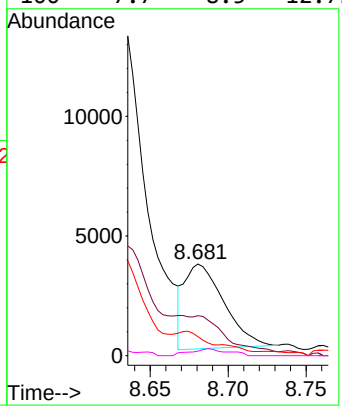


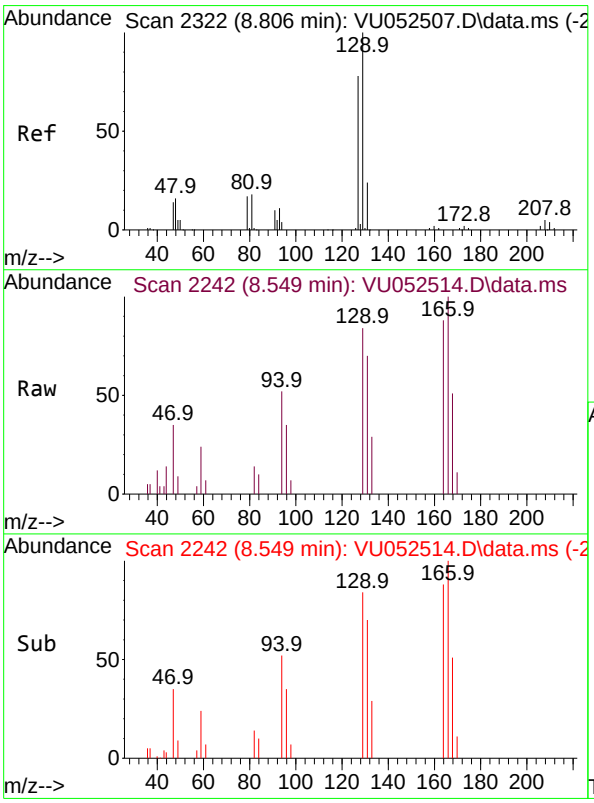
#48
2-Hexanone
Concen: 0.702 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 43 Resp: 6216

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	21.5	14.6	21.8
100	7.7	8.5	12.7#

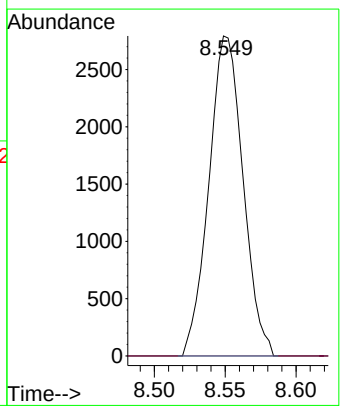


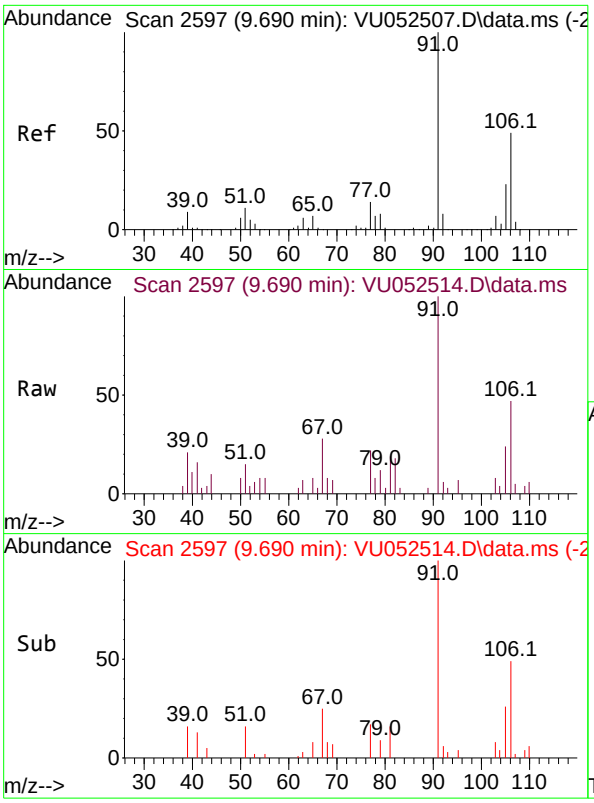


#49
Dibromochloromethane
Concen: 0.389 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion:129 Resp: 4685

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#



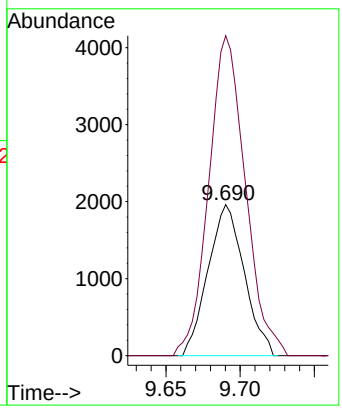


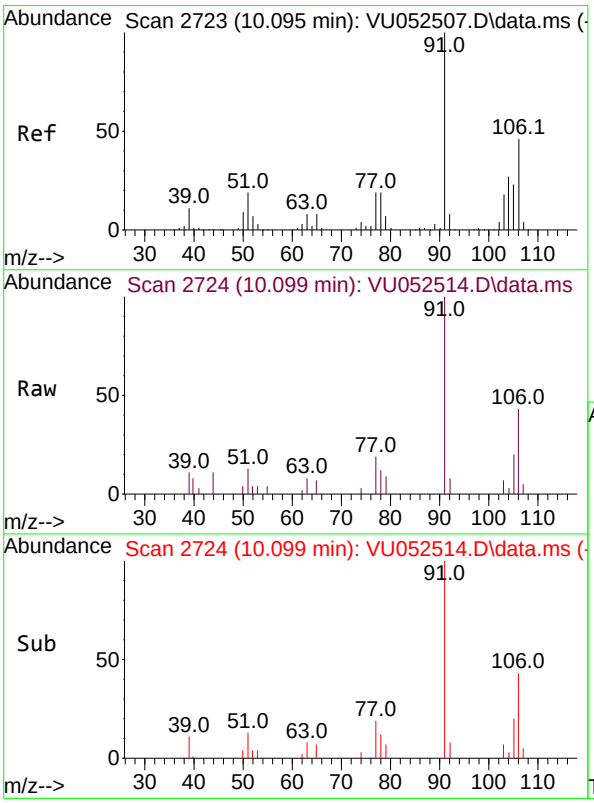
#53
m,p-Xylene
Concen: 0.158 ug/L
RT: 9.690 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion:106 Resp: 3326

Ion	Ratio	Lower	Upper
106	100		
91	211.9	148.2	275.2

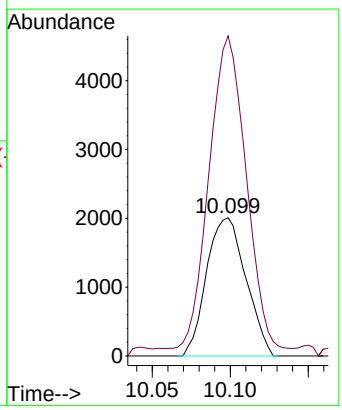


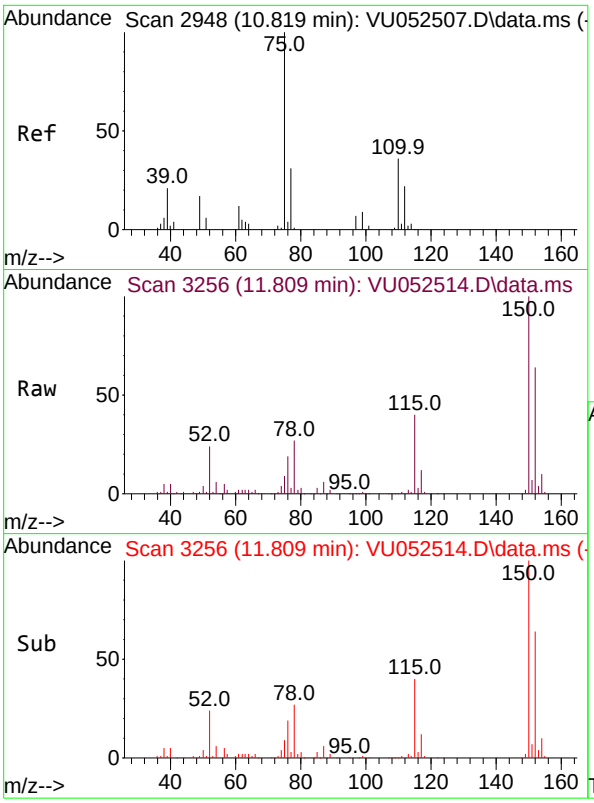


#54
o-Xylene
Concen: 0.174 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.003 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Tgt Ion:106 Resp: 3515

Ion	Ratio	Lower	Upper
106	100		
91	231.5	153.2	284.4





#61
1,2,3-Trichloropropane
Concen: 0.971 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052514.D
Acq: 23 Dec 2022 00:26

Instrument :
MSVOA_U
ClientSampleId :
GBQB5

Tgt Ion: 75 Resp: 10248

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.9	41.9#
77	32.8	25.9	38.9