Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046048.D
Acq On : 02 Dec 2021 13:36
Operator : SY/MD
Sample : M4868-01 10X
Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 03 05:10:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

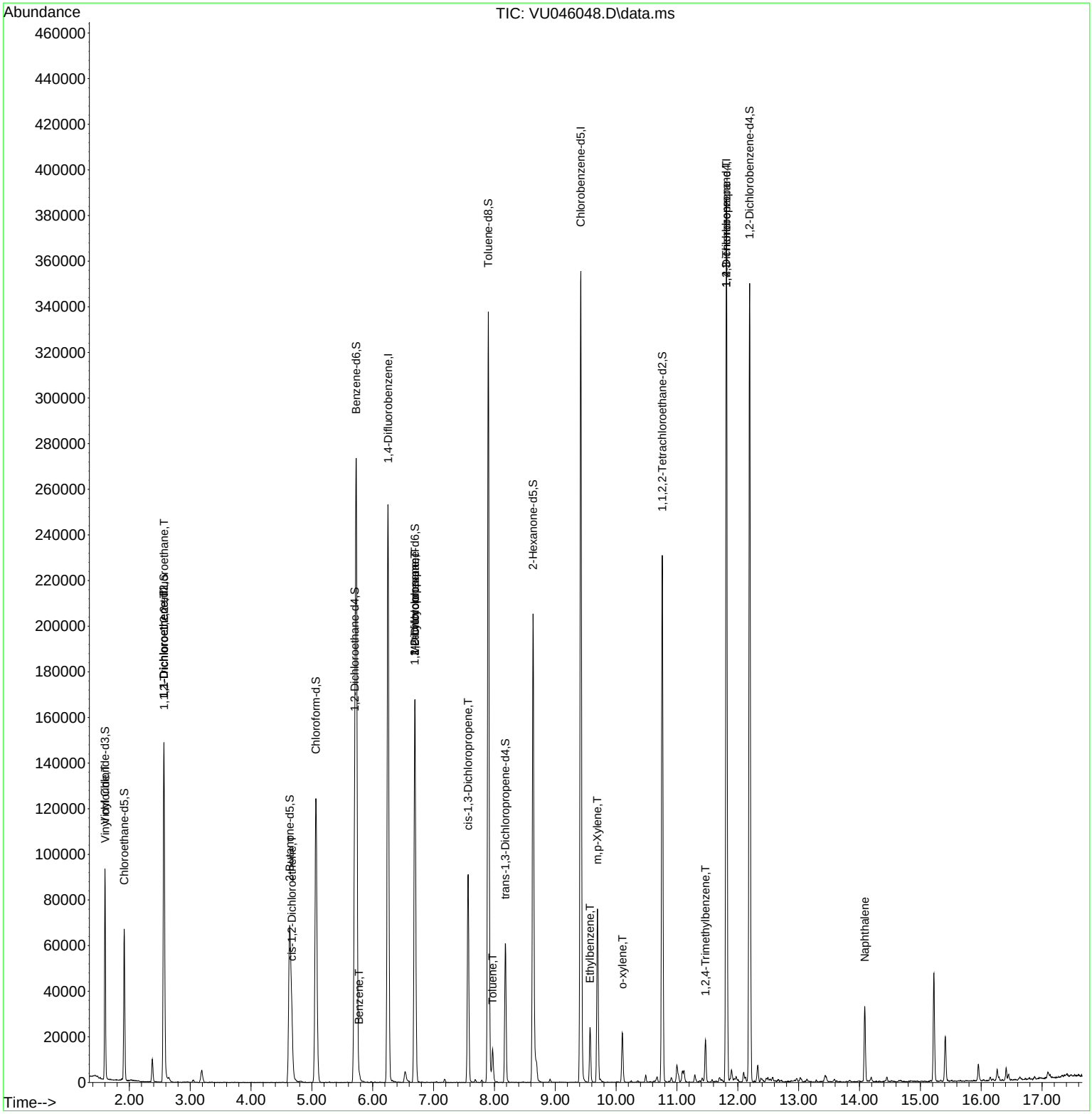
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	209503	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	203418	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62943	36.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.940%			
7) Chloroethane-d5	1.916	69	47558	35.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.780%			
11) 1,1-Dichloroethene-d2	2.568	63	87847	28.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.720%#			
21) 2-Butanone-d5	4.636	46	107681	78.490	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.490%			
24) Chloroform-d	5.067	84	116068	40.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.540%			
26) 1,2-Dichloroethane-d4	5.703	65	80251	41.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.980%			
32) Benzene-d6	5.729	84	254597	43.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.340%			
36) 1,2-Dichloropropane-d6	6.694	67	80618	44.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.240%			
41) Toluene-d8	7.899	98	226227	42.616	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.240%			
43) trans-1,3-Dichloroprop...	8.179	79	35725	40.957	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.920%			
47) 2-Hexanone-d5	8.636	63	75042	87.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.590%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	113252	41.329	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.660%			
66) 1,2-Dichlorobenzene-d4	12.195	152	89611	45.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.980%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	1127	0.548	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	772	0.506	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	724	0.500	ug/L #	1
20) cis-1,2-Dichloroethene	4.671	96	10085	6.063	ug/L	92
33) Benzene	5.774	78	3554	0.577	ug/L	100
35) Methylcyclohexane	6.694	83	19298	7.674	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8681	5.383	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2248	0.916	ug/L #	68
42) Toluene	7.970	91	10408	1.575	ug/L	98
52) Ethylbenzene	9.571	91	17525	2.465	ug/L	95
53) m,p-Xylene	9.693	106	22050	7.952	ug/L	95
54) o-xylene	10.102	106	6039	2.245	ug/L	91
60) 1,2,3-Trichloropropane	11.812	75	12370	5.578	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.468	105	10410	1.896	ug/L	100
71) Naphthalene	14.086	128	26331	3.743	ug/L	99

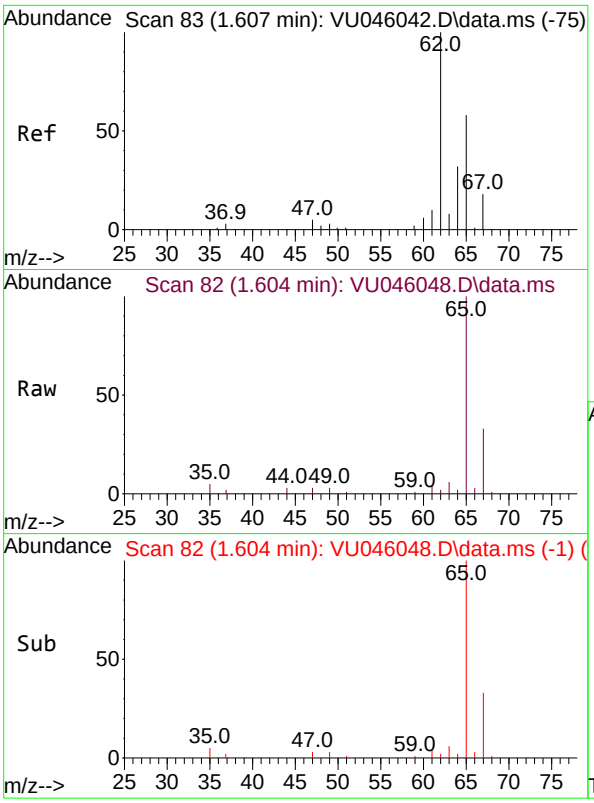
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046048.D
Acq On : 02 Dec 2021 13:36
Operator : SY/MD
Sample : M4868-01 10X
Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 03 05:10:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



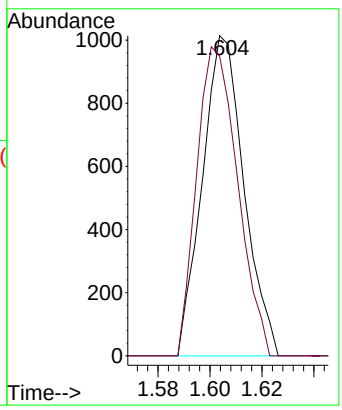


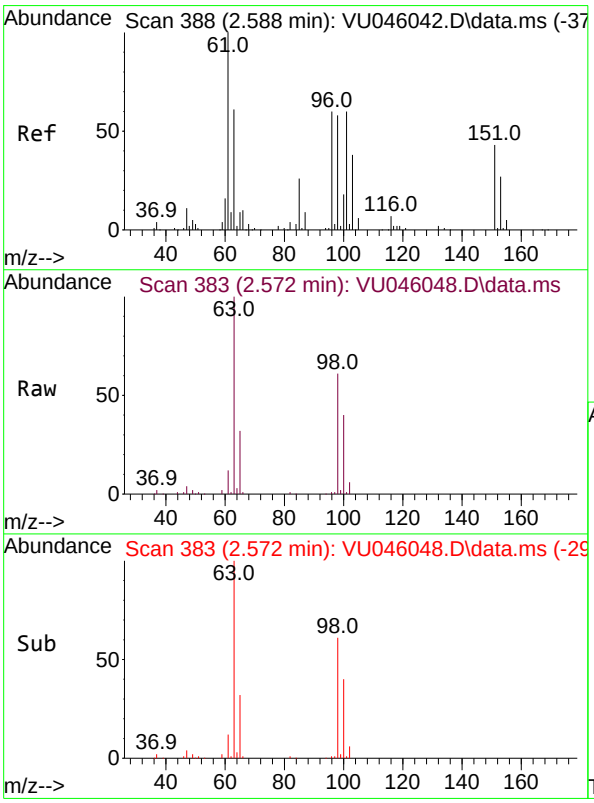
#5
Vinyl chloride
Concen: 0.548 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1127

Ion	Ratio	Lower	Upper
62	100		
64	93.6	22.9	42.5#

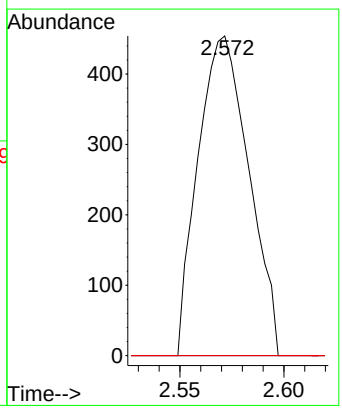


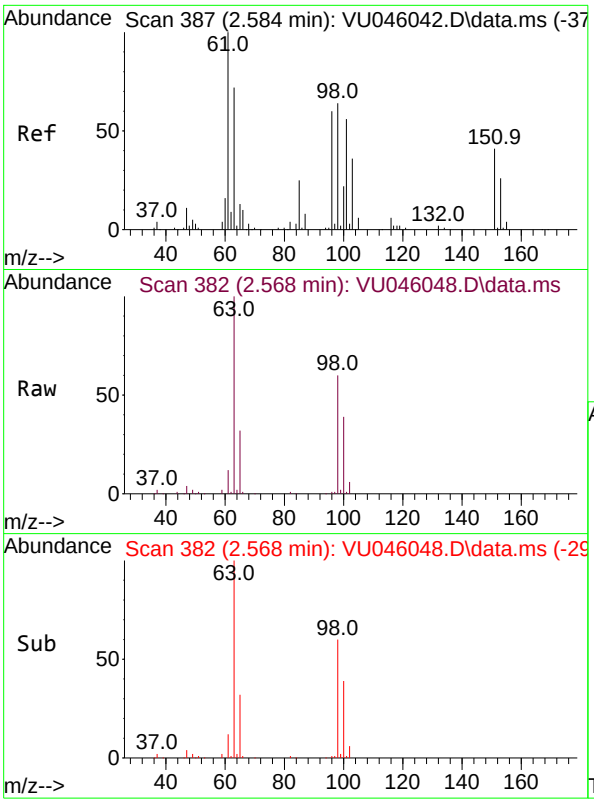


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.506 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion:101 Resp: 772

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#



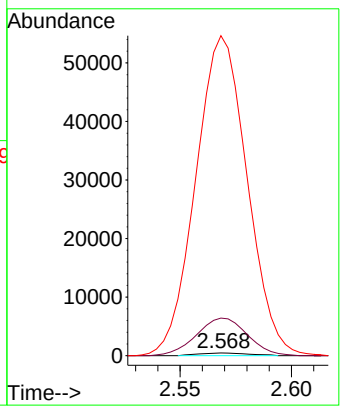


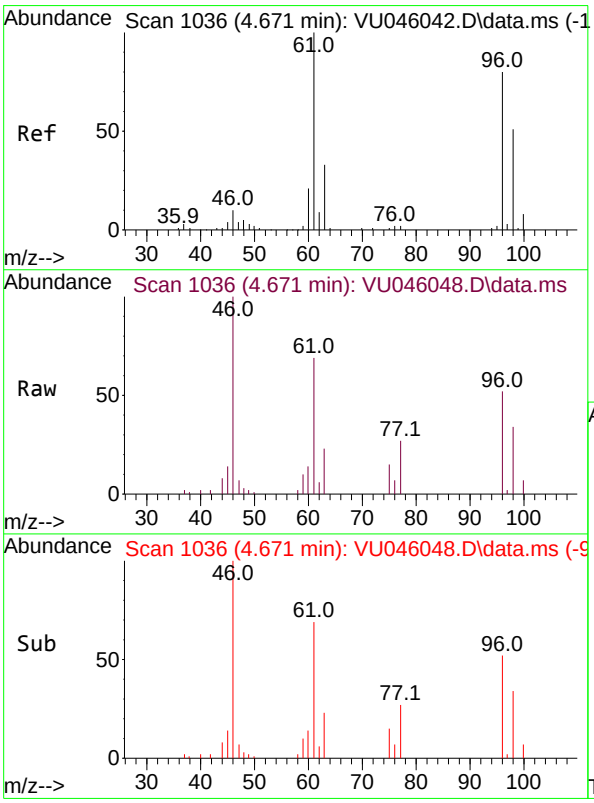
#12
1,1-Dichloroethene
Concen: 0.500 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 724

Ion	Ratio	Lower	Upper
96	100		
61	1375.8	118.6	220.2#
63	11703.6	93.0	172.8#

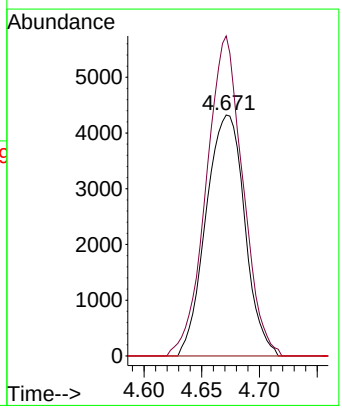


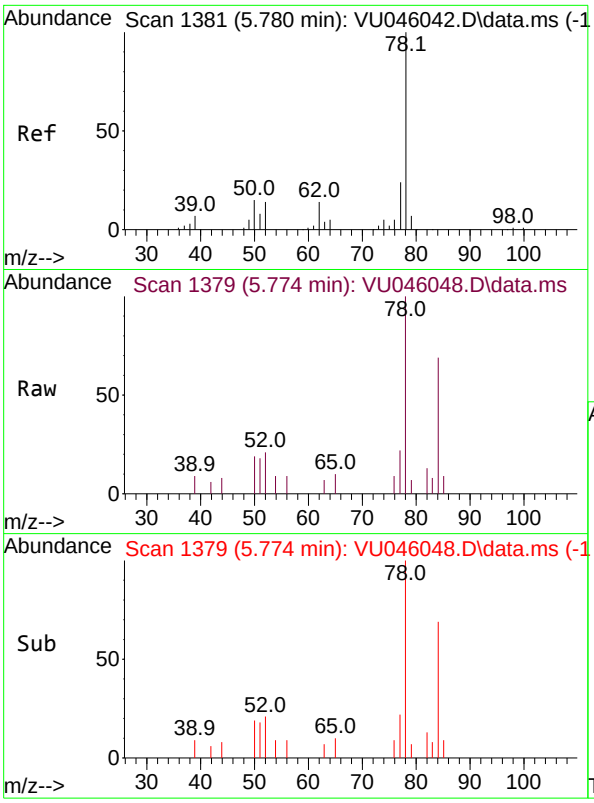


#20
cis-1,2-Dichloroethene
Concen: 6.063 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion: 96 Resp: 10085

Ion	Ratio	Lower	Upper
96	100		
61	132.8	86.8	161.2
68	0.0	0.0	0.0

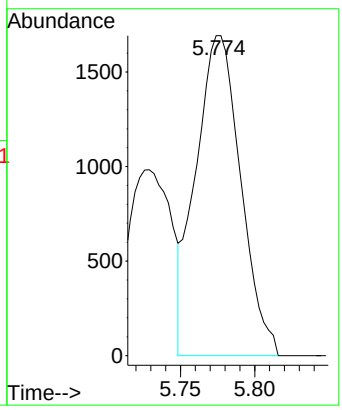


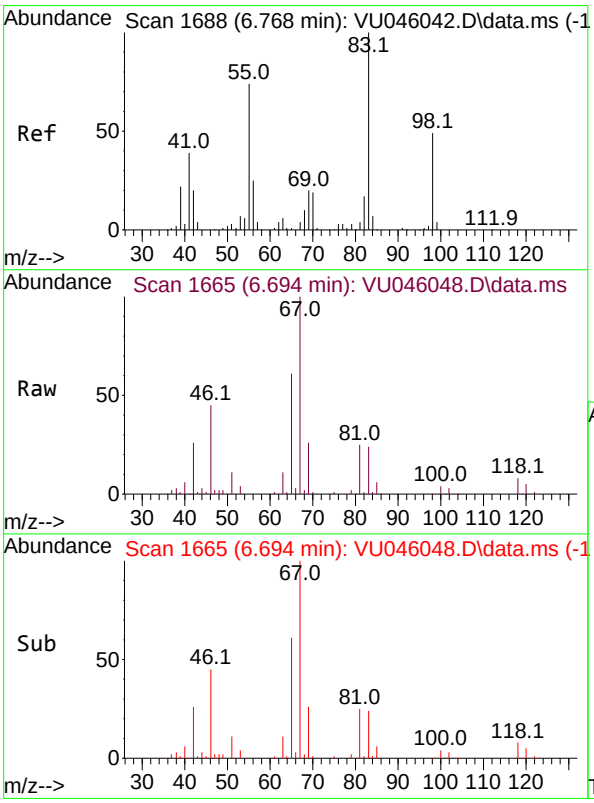


#33
Benzene
Concen: 0.577 ug/L
RT: 5.774 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 3554

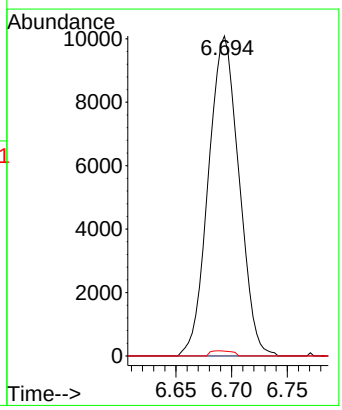


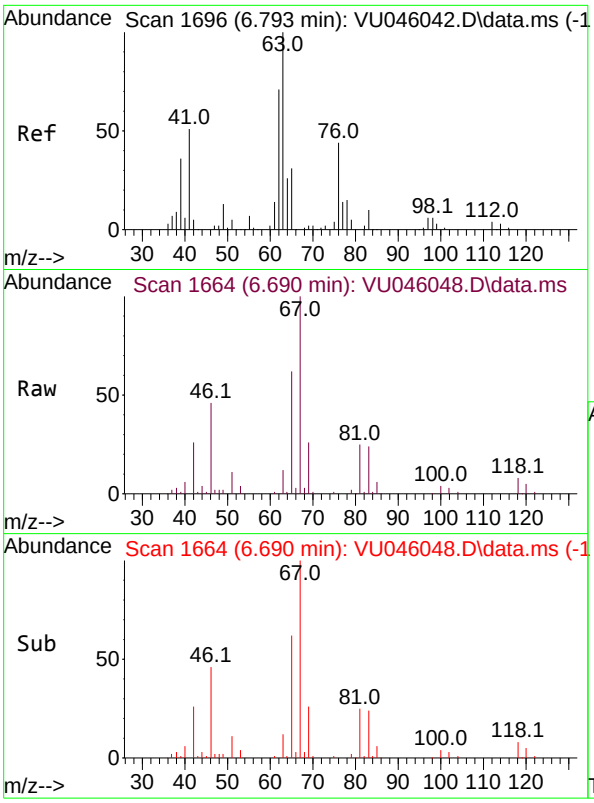


#35
Methylcyclohexane
Concen: 7.674 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion: 83 Resp: 19298

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	1.1	38.4	57.6#



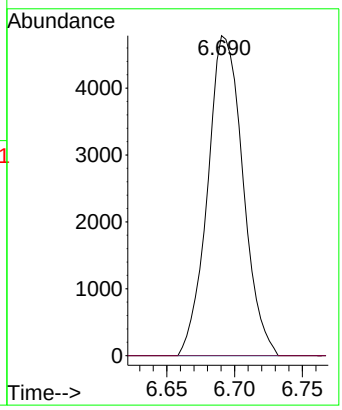


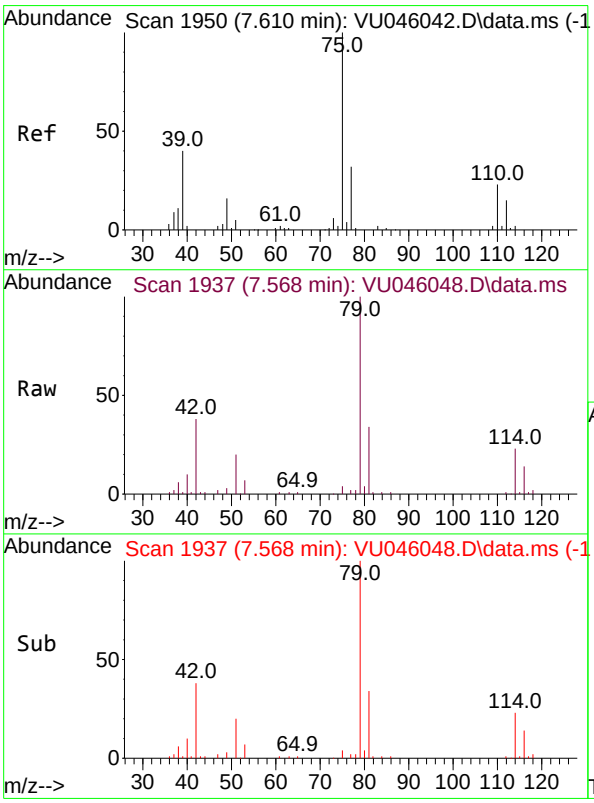
#37
1,2-Dichloropropane
Concen: 5.383 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8681

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

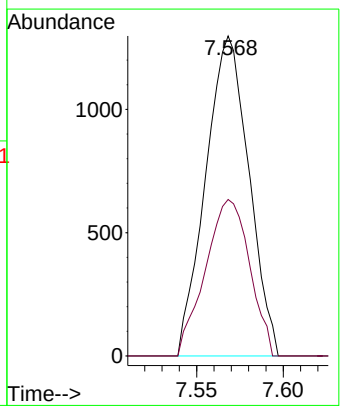


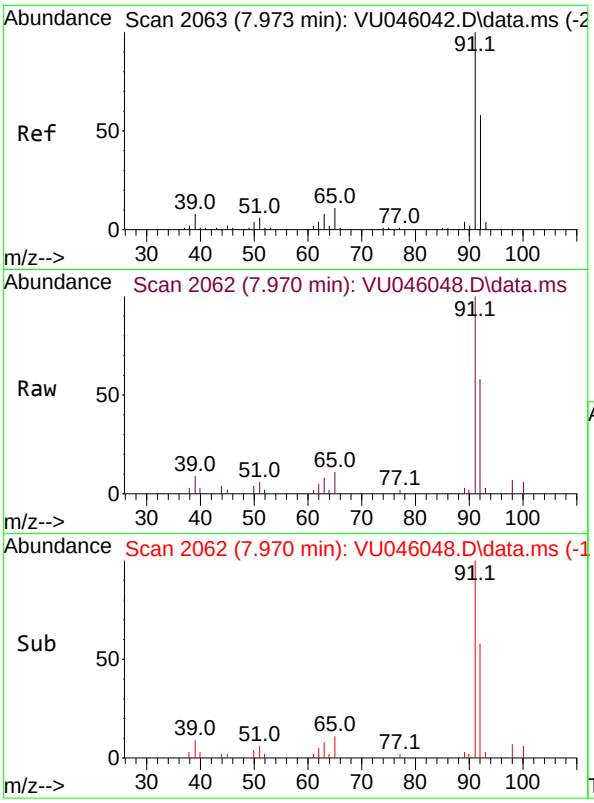


#39
cis-1,3-Dichloropropene
Concen: 0.916 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion: 75 Resp: 2248

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.8	40.6#



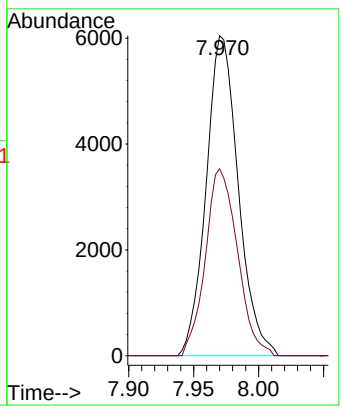


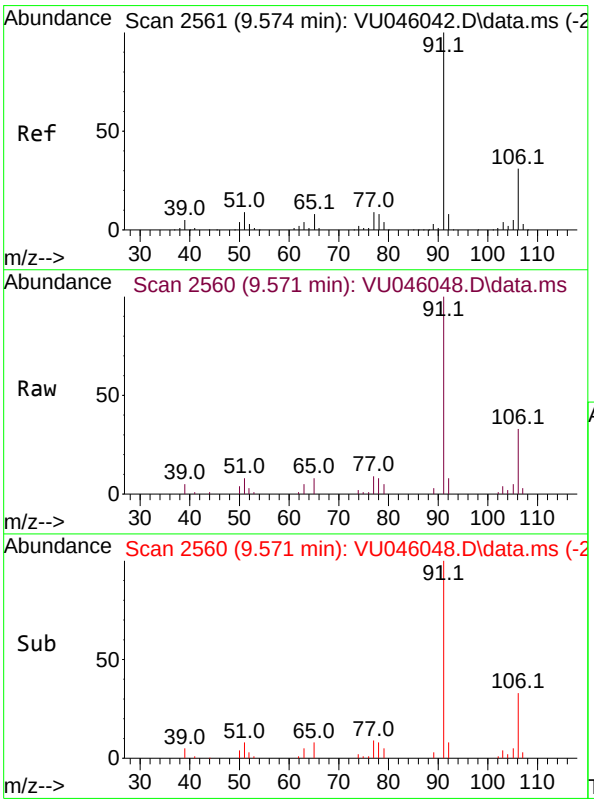
#42
Toluene
Concen: 1.575 ug/L
RT: 7.970 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 10408

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.9	77.7

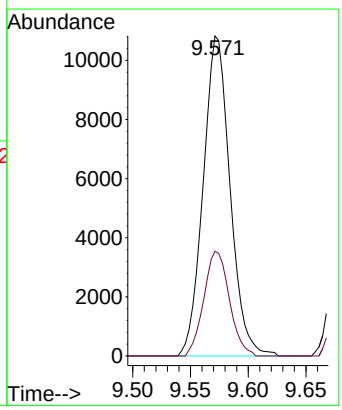


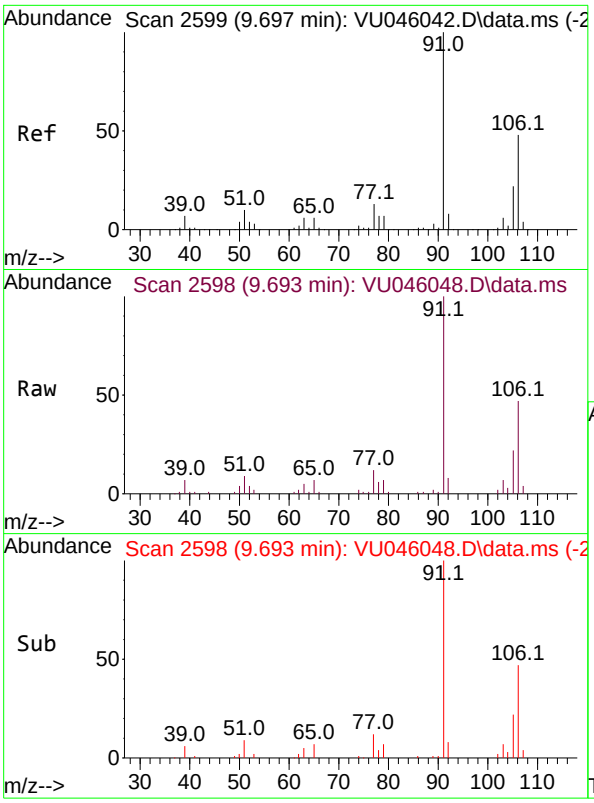


#52
Ethylbenzene
Concen: 2.465 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion: 91 Resp: 17525

Ion	Ratio	Lower	Upper
91	100		
106	32.7	21.1	39.3



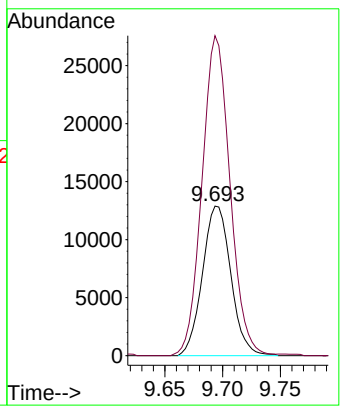


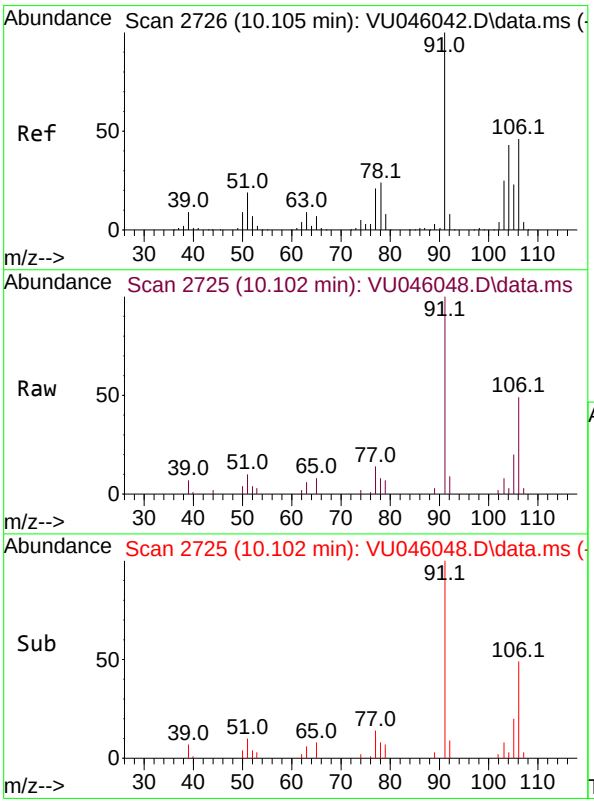
#53
m,p-Xylene
Concen: 7.952 ug/L
RT: 9.693 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 22050

Ion	Ratio	Lower	Upper
106	100		
91	213.8	144.3	268.1

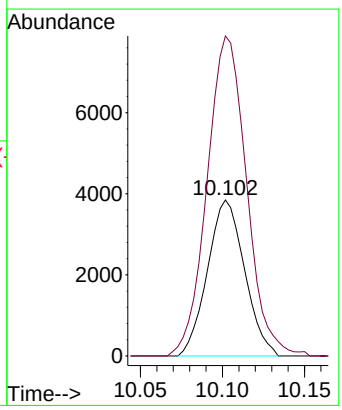


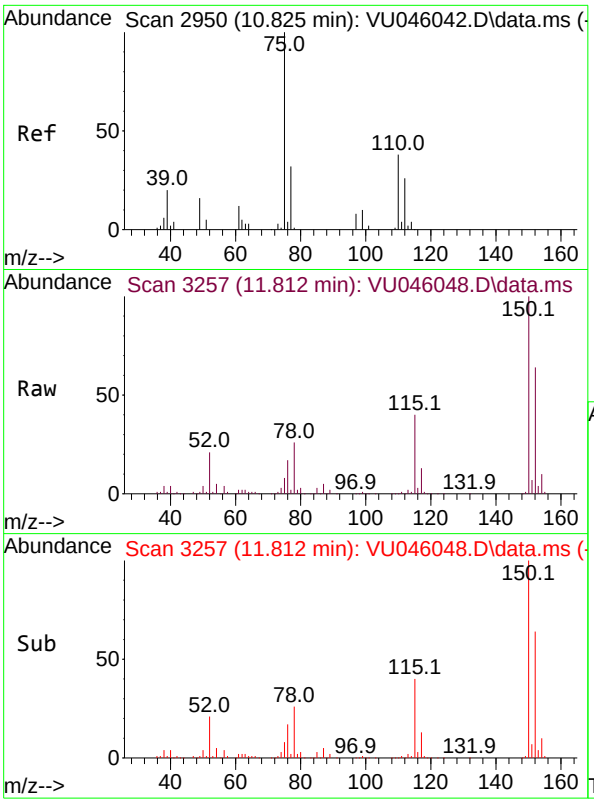


#54
o-xylene
Concen: 2.245 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion:106 Resp: 6039

Ion	Ratio	Lower	Upper
106	100		
91	205.1	154.2	286.4



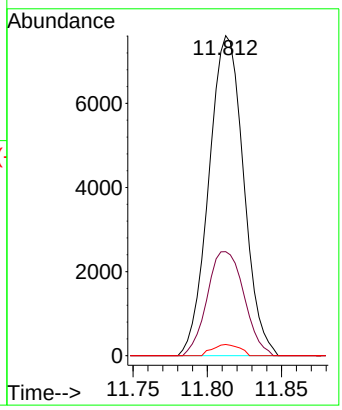


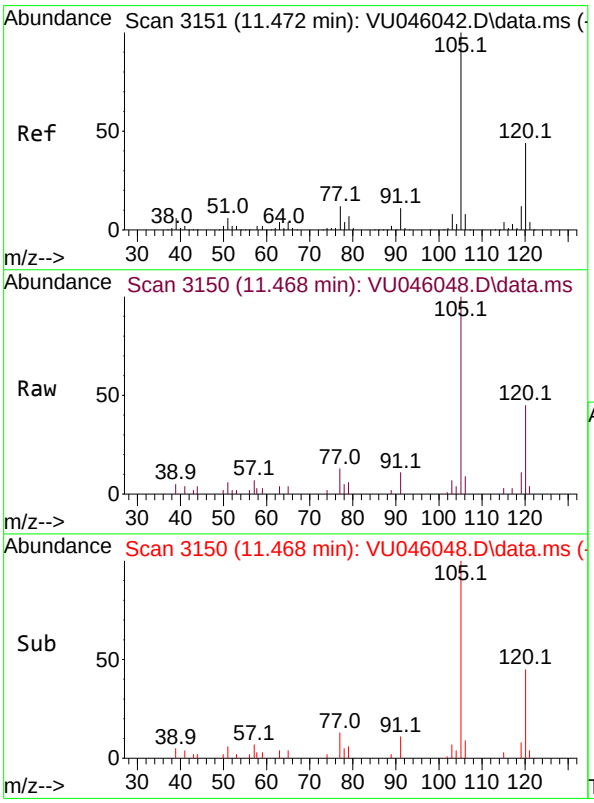
#60
1,2,3-Trichloropropane
Concen: 5.578 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12370

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.4	39.6
110	2.7	32.4	48.6#

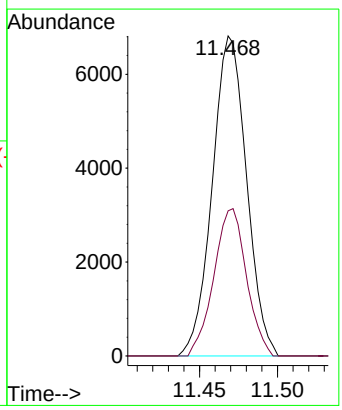


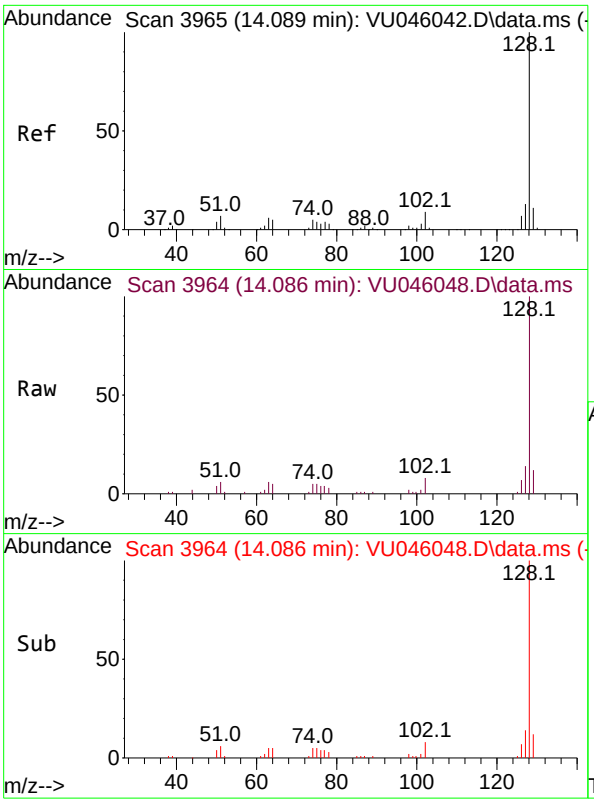


#63
1,2,4-Trimethylbenzene
Concen: 1.896 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Tgt Ion:105 Resp: 10410

Ion	Ratio	Lower	Upper
105	100		
120	43.8	35.2	52.8





#71
Naphthalene
Concen: 3.743 ug/L
RT: 14.086 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU046048.D
Acq: 02 Dec 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 26331

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.4	8.6	13.0