Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121421\
Data File : VU046362.D
Acq On : 14 Dec 2021 17:39
Operator : SY/MD
Sample : VU1214MBL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK062

Quant Time: Dec 15 03:43:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 15 03:40:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	147535	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152473	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	51002	41.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.940%			
7) Chloroethane-d5	1.919	69	39710	42.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.120%			
11) 1,1-Dichloroethene-d2	2.575	63	70019	32.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.180%			
21) 2-Butanone-d5	4.642	46	87400	90.465	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.470%			
24) Chloroform-d	5.070	84	98996	48.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.560%			
26) 1,2-Dichloroethane-d4	5.707	65	66247	48.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.280%			
32) Benzene-d6	5.732	84	190956	43.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.694	67	61082	45.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.200%			
41) Toluene-d8	7.899	98	164275	41.286	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.580%			
43) trans-1,3-Dichloroprop...	8.182	79	28000	42.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.660%			
47) 2-Hexanone-d5	8.636	63	62592	97.471	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.470%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	91295	44.448	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.900%			
66) 1,2-Dichlorobenzene-d4	12.195	152	64804	44.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	711	0.662	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	551	0.540	ug/L #	1
27) 1,2-Dichloroethane	5.736	62	1042	0.644	ug/L #	73
35) Methylcyclohexane	6.694	83	15102	8.011	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	6947	5.747	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	1685	0.916	ug/L #	51
44) trans-1,3-Dichloropropene	8.182	75	1313	0.727	ug/L	91

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

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VBLK062

Quant Time: Dec 15 03:43:17 2021
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Quant Title : VOC Analysis
QLast Update : Wed Dec 15 03:40:56 2021
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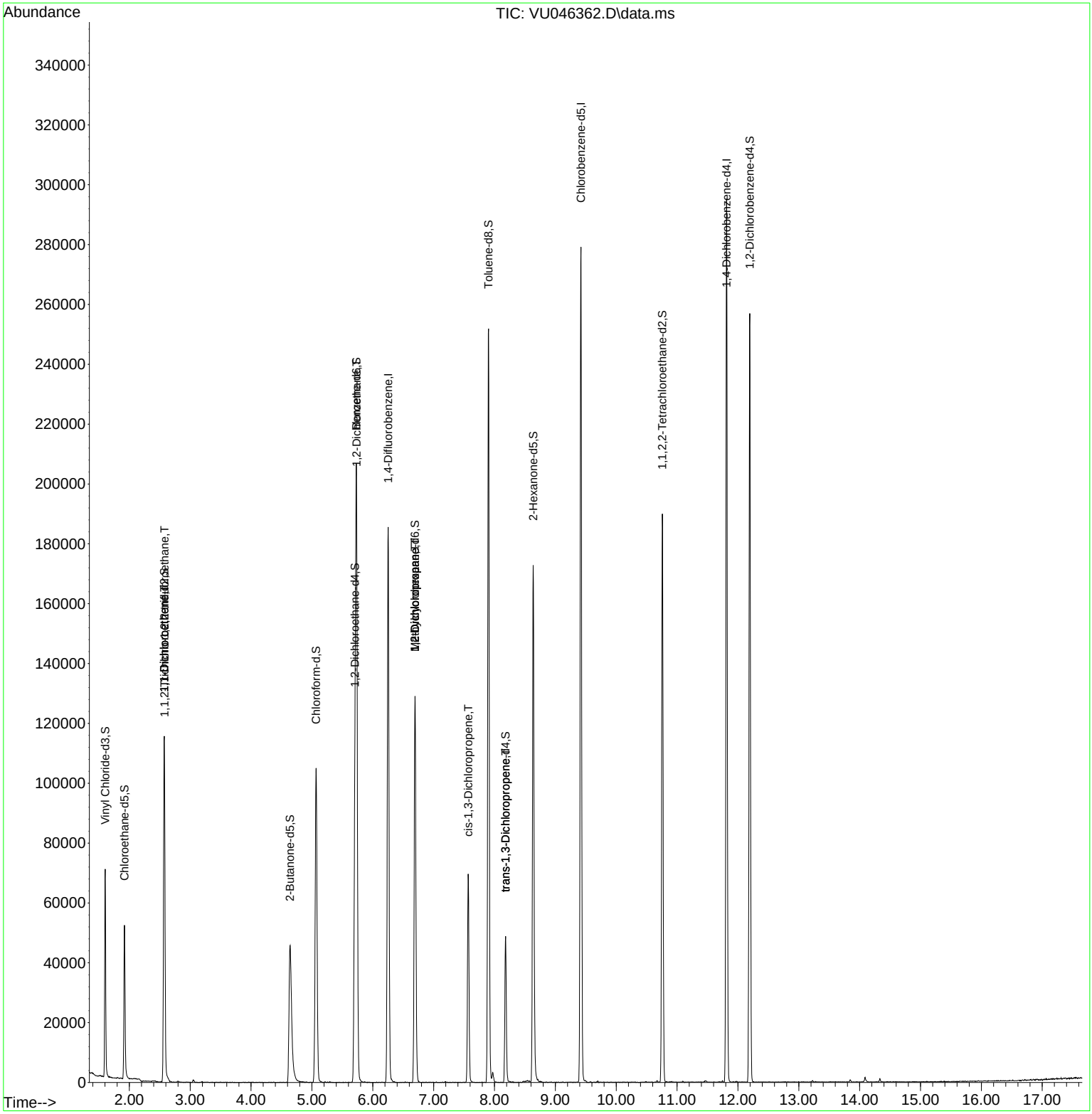
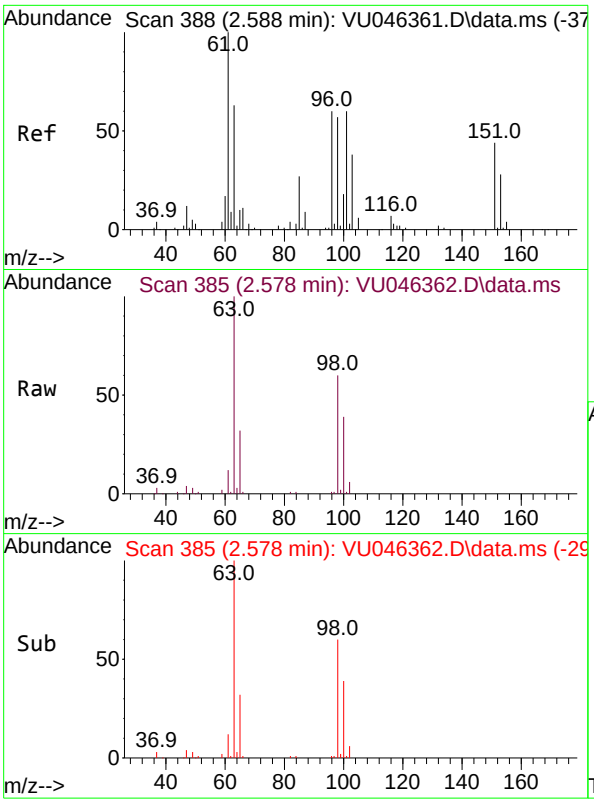


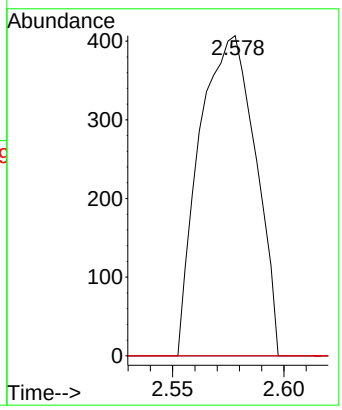


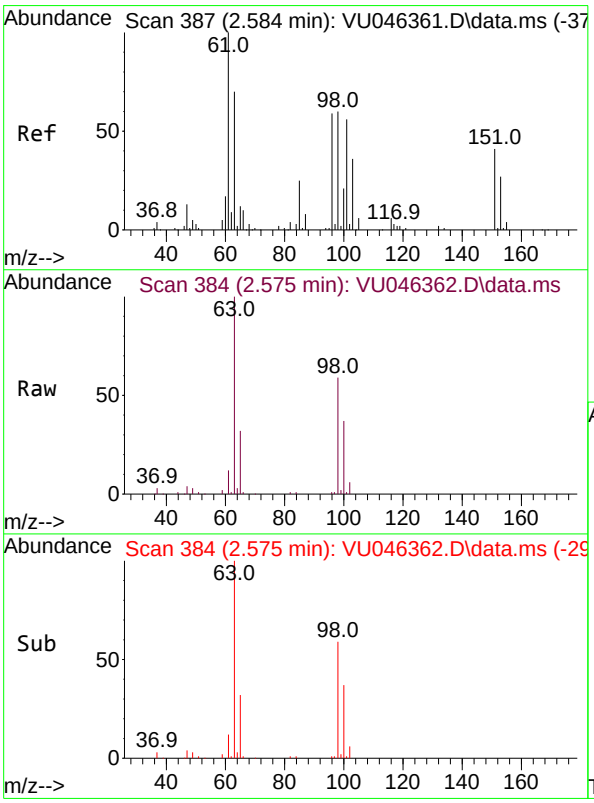
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.662 ug/L
RT: 2.578 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK062

Tgt Ion:101 Resp: 711

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

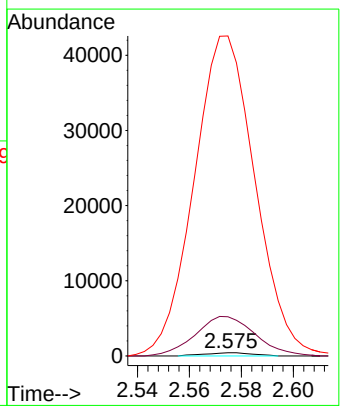


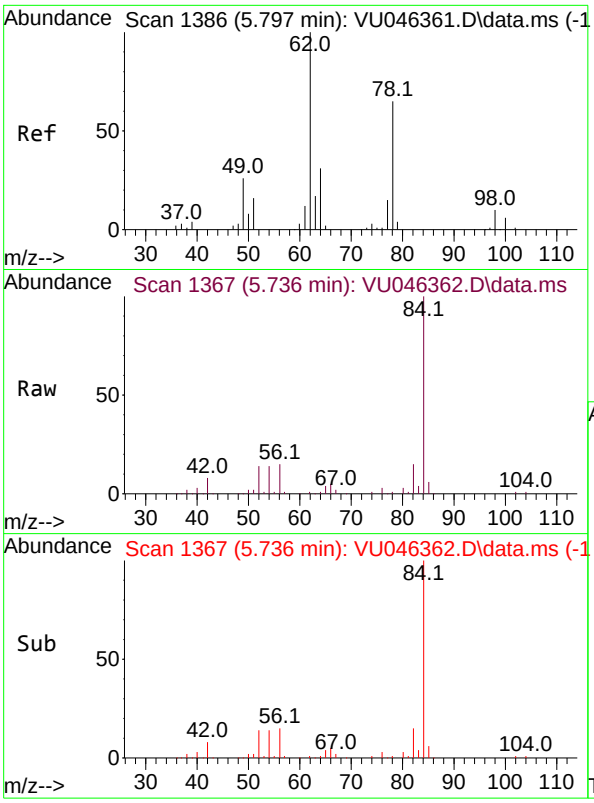


#12
1,1-Dichloroethene
Concen: 0.540 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Tgt Ion: 96 Resp: 551

Ion	Ratio	Lower	Upper
96	100		
61	1196.1	118.6	220.2#
63	9763.3	93.0	172.8#



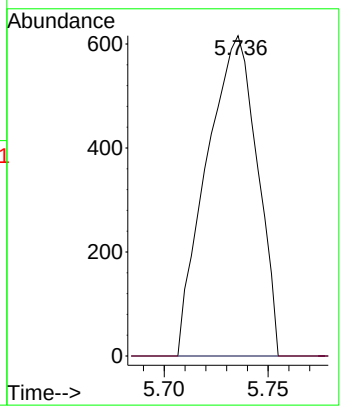


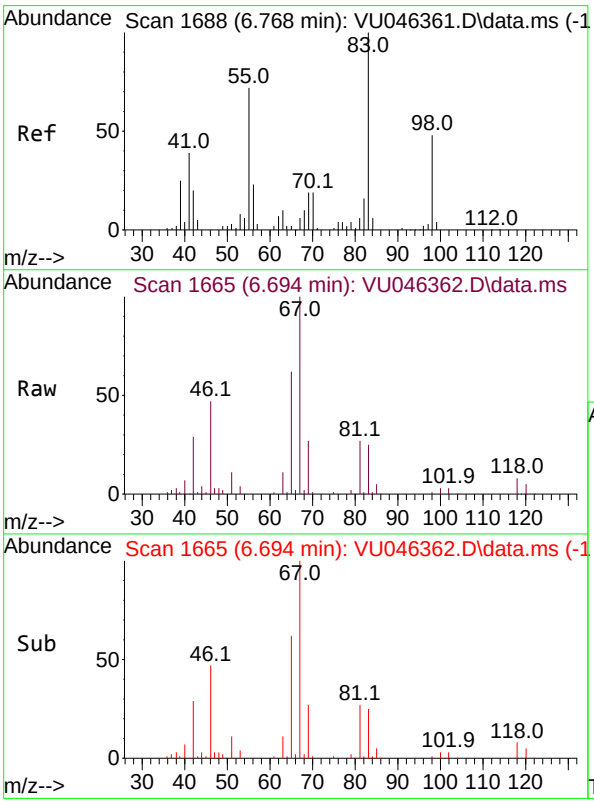
#27
1,2-Dichloroethane
Concen: 0.644 ug/L
RT: 5.736 min Scan# 1
Delta R.T. -0.061 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK062

Tgt Ion: 62 Resp: 1042

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#

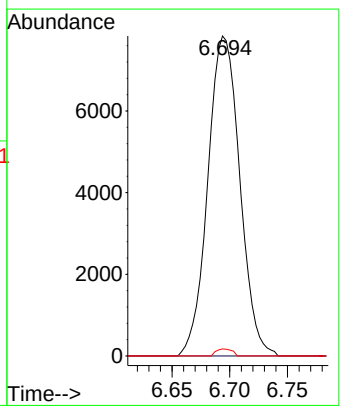


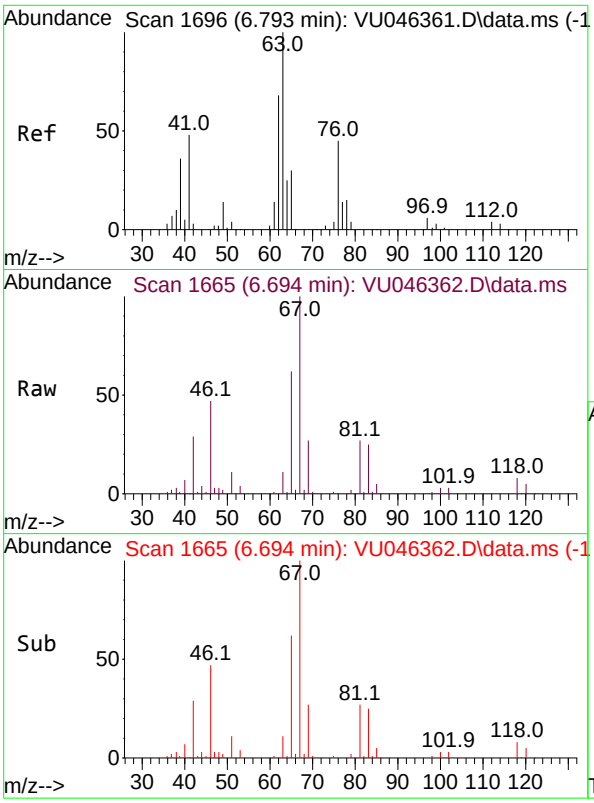


#35
Methylcyclohexane
Concen: 8.011 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Tgt Ion: 83 Resp: 15102

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



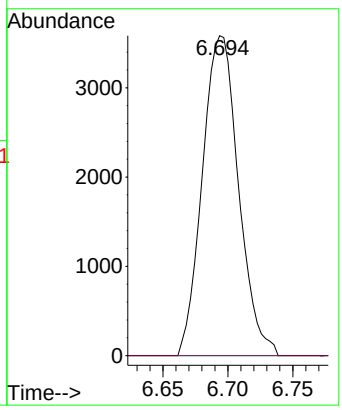


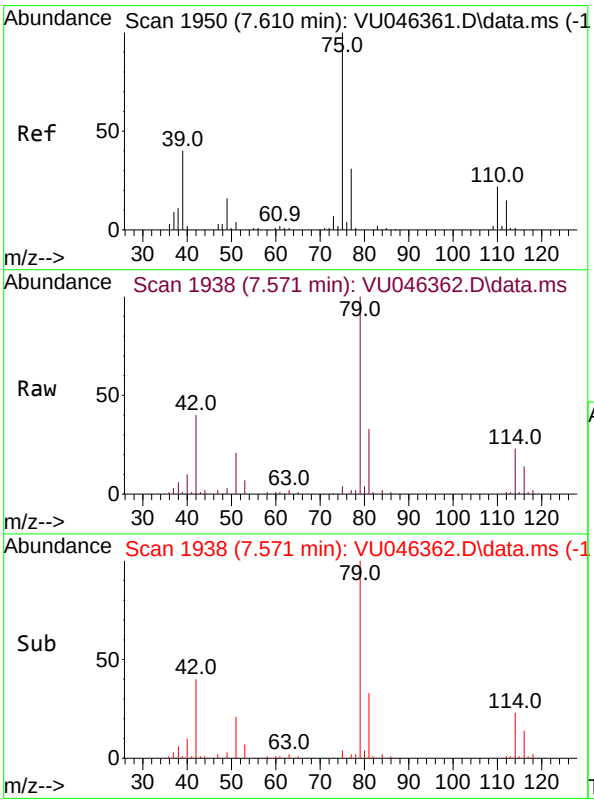
#37
1,2-Dichloropropane
Concen: 5.747 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK062

Tgt Ion: 63 Resp: 6947

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

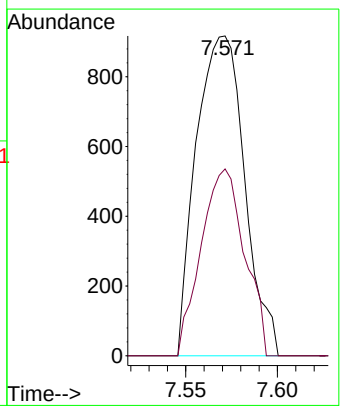


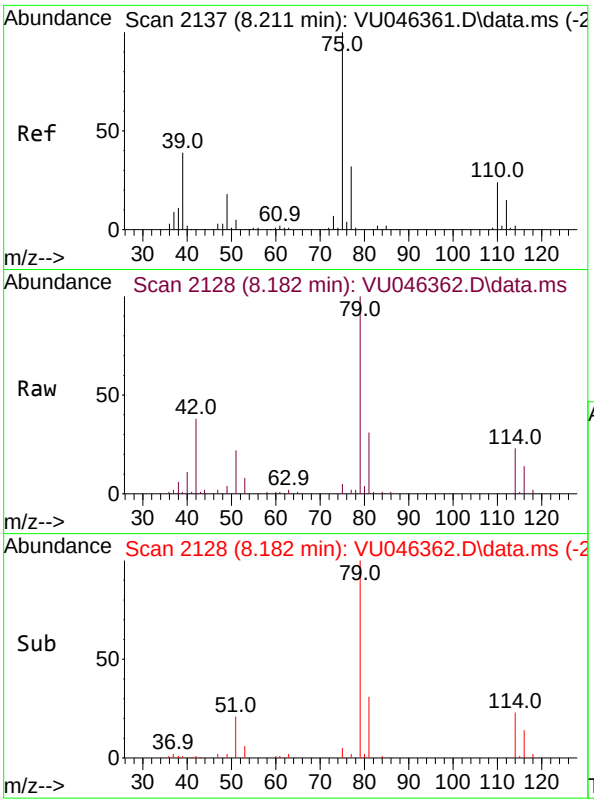


#39
cis-1,3-Dichloropropene
Concen: 0.916 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.038 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Tgt Ion: 75 Resp: 1685

Ion	Ratio	Lower	Upper
75	100		
77	58.5	21.8	40.6#





#44
trans-1,3-Dichloropropene
Concen: 0.727 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU046362.D
Acq: 14 Dec 2021 17:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK062

Tgt Ion: 75 Resp: 1313

Ion	Ratio	Lower	Upper
75	100		
77	36.0	21.7	40.3