Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049778.D
Acq On : 19 Jul 2022 12:28
Operator : SY/MD
Sample : VU0719MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK160

Quant Time: Jul 20 02:15:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	179651	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	169667	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76498	50.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.940%			
7) Chloroethane-d5	1.900	69	58516	53.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.820%			
11) 1,1-Dichloroethene-d2	2.562	63	93973	35.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.200%			
21) 2-Butanone-d5	4.616	46	144304	111.519	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.520%			
24) Chloroform-d	5.060	84	136033	50.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.340%			
26) 1,2-Dichloroethane-d4	5.700	65	95180	52.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.760%			
32) Benzene-d6	5.726	84	261394	50.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.420%			
36) 1,2-Dichloropropane-d6	6.690	67	90908	52.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.860%			
41) Toluene-d8	7.896	98	215181	47.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.880%			
43) trans-1,3-Dichloroprop...	8.179	79	35856	49.087	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.180%			
47) 2-Hexanone-d5	8.629	63	72068	92.409	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.410%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	126081	51.974	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.940%			
66) 1,2-Dichlorobenzene-d4	12.192	152	69029	51.694	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.380%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	729	0.527	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	597	0.465	ug/L #	1
16) Methylene chloride	3.041	84	1857	1.148	ug/L	82
35) Methylcyclohexane	6.690	83	20269	8.367	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10272	5.811	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	1763	0.788	ug/L #	77
60) 1,2,3-Trichloropropane	11.809	75	9673	5.128	ug/L #	67

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

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Instrument :
MSVOA_U
ClientSampleId :
VBLK160

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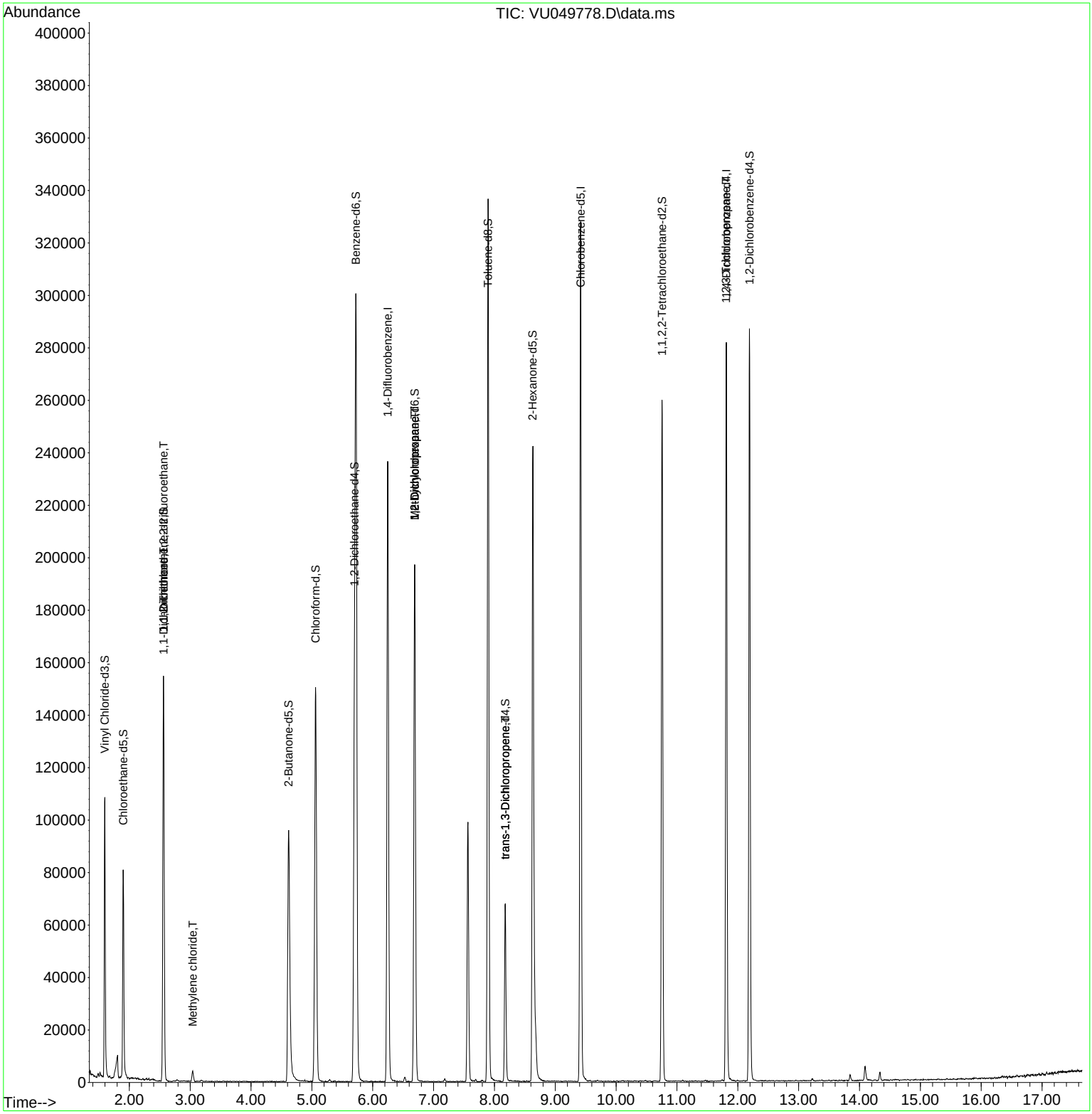
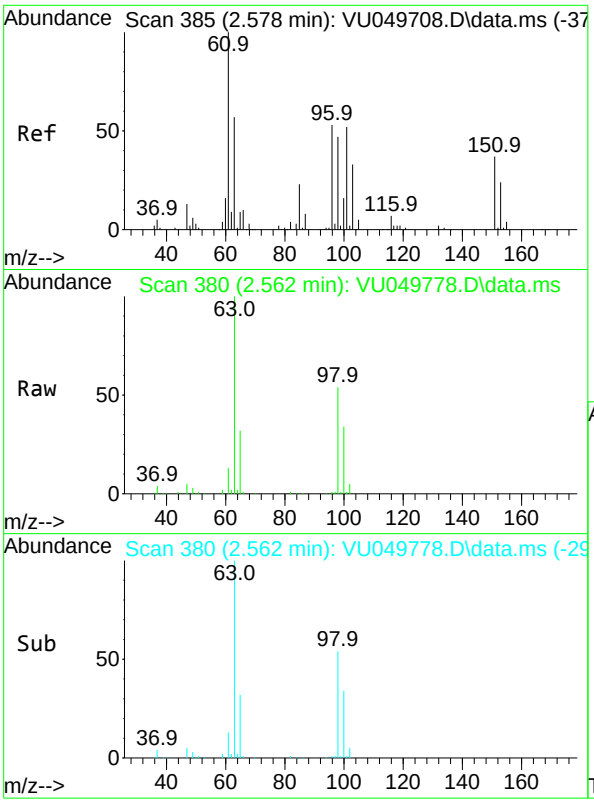
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration



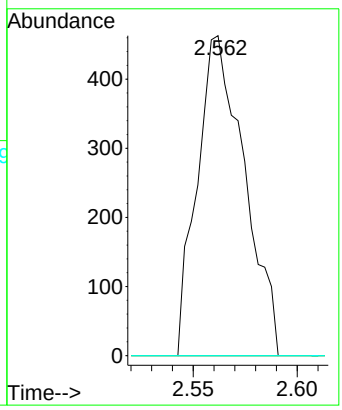


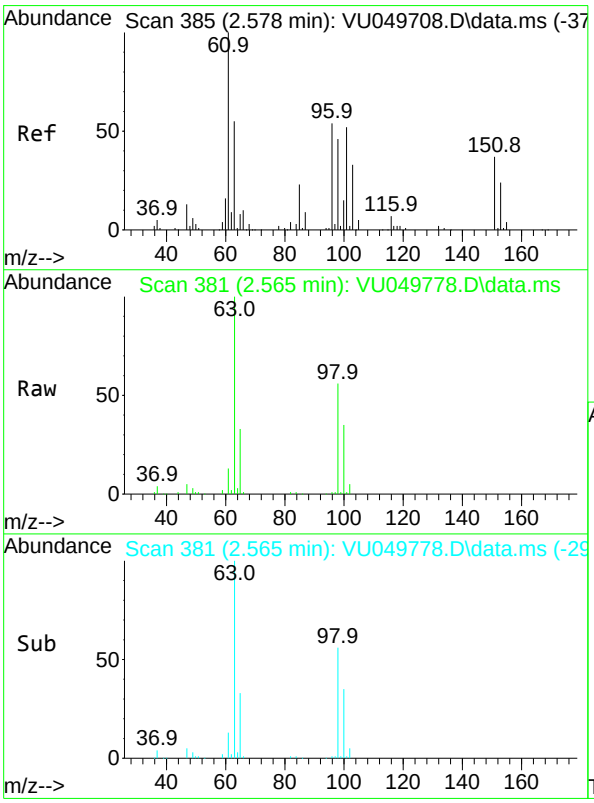
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.527 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK160

Tgt Ion:101 Resp: 729

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

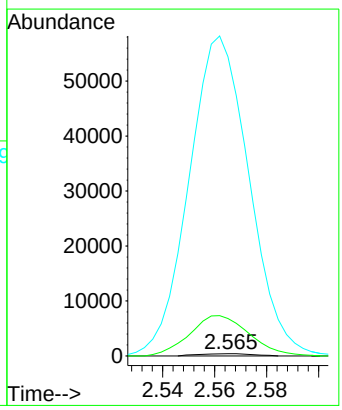


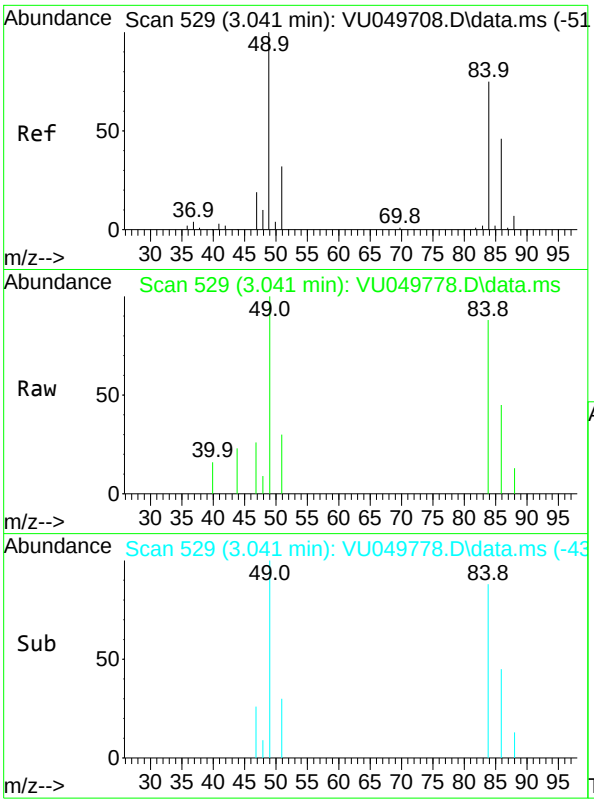


#12
1,1-Dichloroethene
Concen: 0.465 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Tgt Ion: 96 Resp: 597

Ion	Ratio	Lower	Upper
96	100		
61	1658.9	129.6	240.6#
63	13243.8	79.0	146.6#



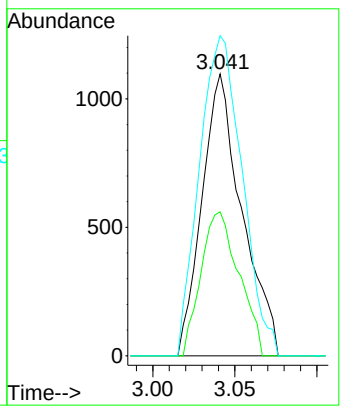


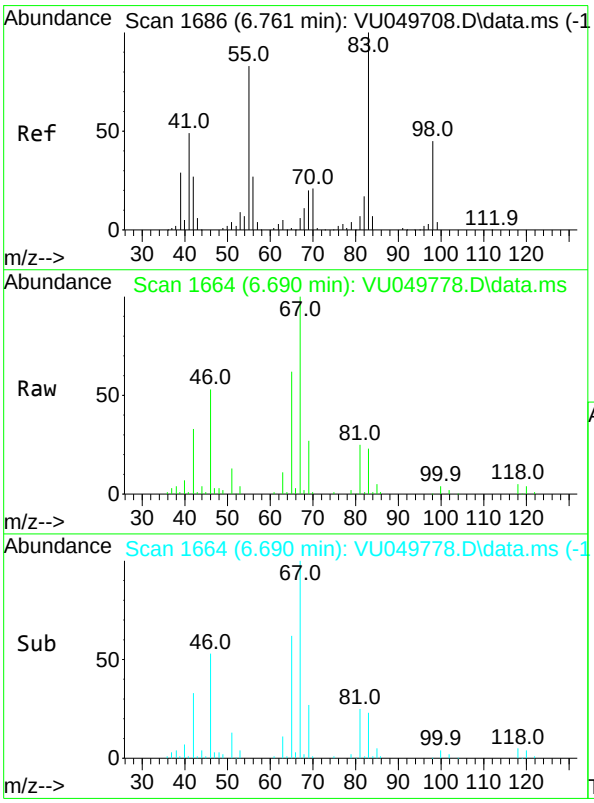
#16
Methylene chloride
Concen: 1.148 ug/L
RT: 3.041 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK160

Tgt Ion: 84 Resp: 1857

Ion	Ratio	Lower	Upper
84	100		
86	51.0	45.6	84.6
49	113.6	94.4	175.4

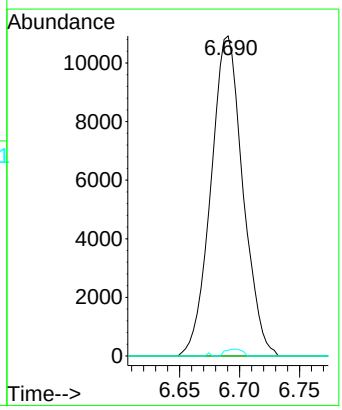


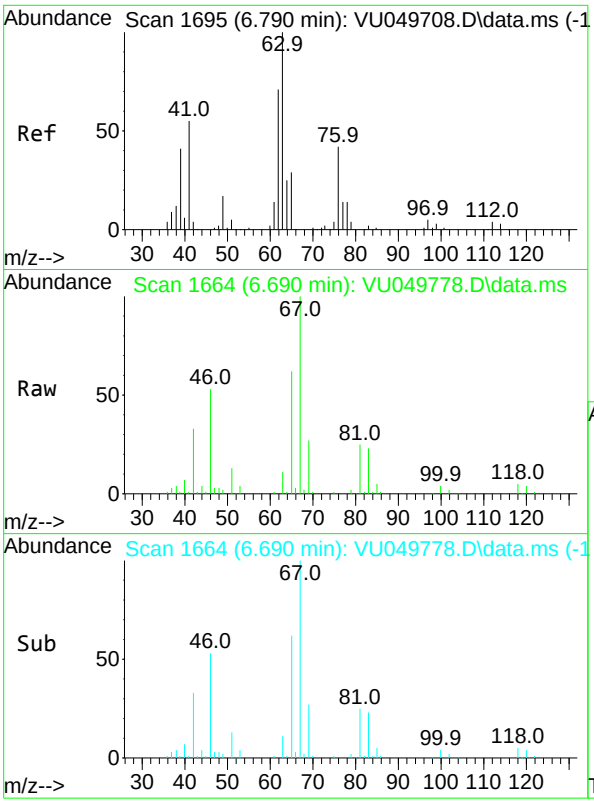


#35
Methylcyclohexane
Concen: 8.367 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Tgt Ion: 83 Resp: 20269

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	1.1	34.6	51.8#



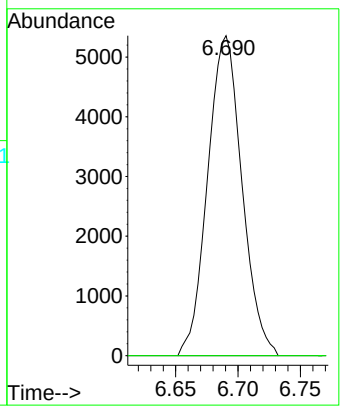


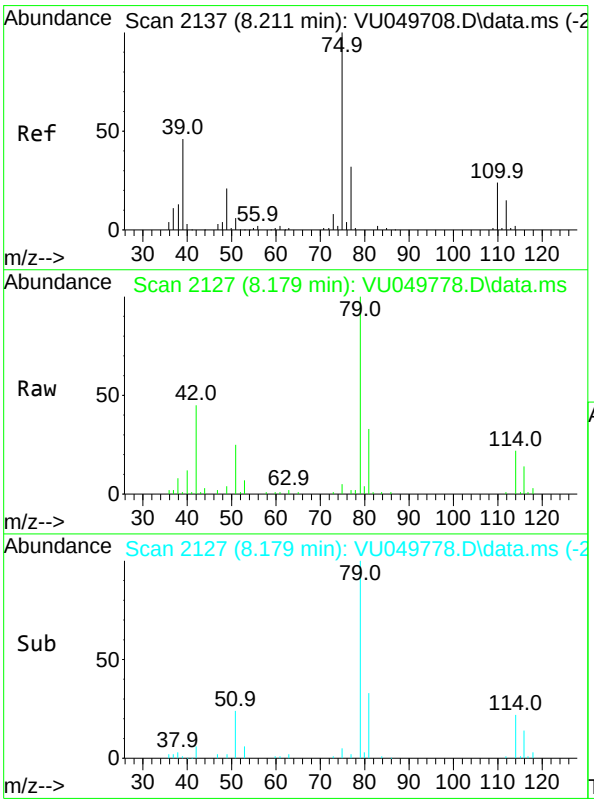
#37
1,2-Dichloropropane
Concen: 5.811 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK160

Tgt Ion: 63 Resp: 10272

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

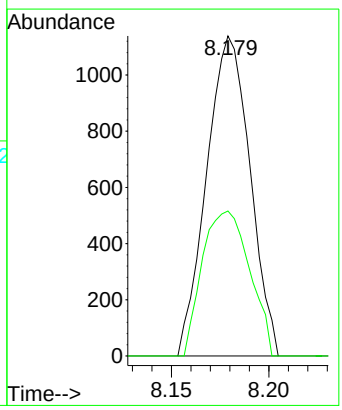


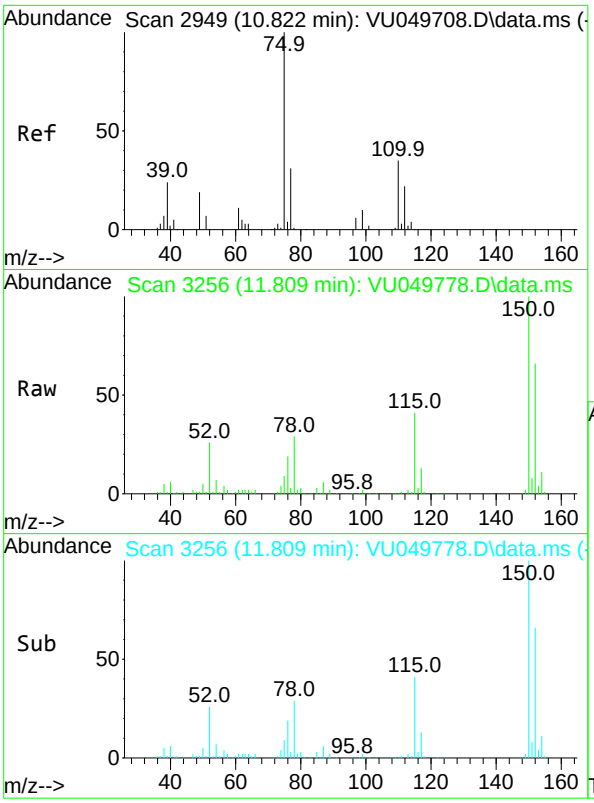


#44
trans-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.029 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Tgt Ion: 75 Resp: 1763

Ion	Ratio	Lower	Upper
75	100		
77	45.3	22.5	41.9#





#60
1,2,3-Trichloropropane
Concen: 5.128 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU049778.D
Acq: 19 Jul 2022 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK160

Tgt Ion: 75 Resp: 9673

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.5	38.3
110	2.1	28.9	43.3#