Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049793.D
Acq On : 19 Jul 2022 18:25
Operator : SY/MD
Sample : N3701-02ME
Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Quant Time: Jul 20 02:19:30 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	184489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	179613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	81898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	52899	33.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.960%			
7) Chloroethane-d5	1.877	69	31476	27.974	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.940%#			
11) 1,1-Dichloroethene-d2	2.527	63	92276	33.560	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.120%			
21) 2-Butanone-d5	4.636	46	148017	111.389	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.390%			
24) Chloroform-d	5.060	84	135808	49.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.520%			
26) 1,2-Dichloroethane-d4	5.700	65	96980	51.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.940%			
32) Benzene-d6	5.719	84	257567	47.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	6.687	67	91006	49.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.160%			
41) Toluene-d8	7.896	98	215144	45.276	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.560%			
43) trans-1,3-Dichloroprop...	8.179	79	36906	47.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.460%			
47) 2-Hexanone-d5	8.652	63	93137	112.812	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.810%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	138651	53.990	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.980%			
66) 1,2-Dichlorobenzene-d4	12.198	152	81068	52.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	594	0.418	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	589	0.447	ug/L #	1
16) Methylene chloride	3.025	84	3843	2.314	ug/L	97
35) Methylcyclohexane	6.690	83	19902	7.761	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10822	5.783	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	2503	0.992	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2109	0.890	ug/L	91
60) 1,2,3-Trichloropropane	11.816	75	11340	5.198	ug/L #	67

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

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F5B63ME

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QLast Update : Tue Jul 19 02:09:49 2022
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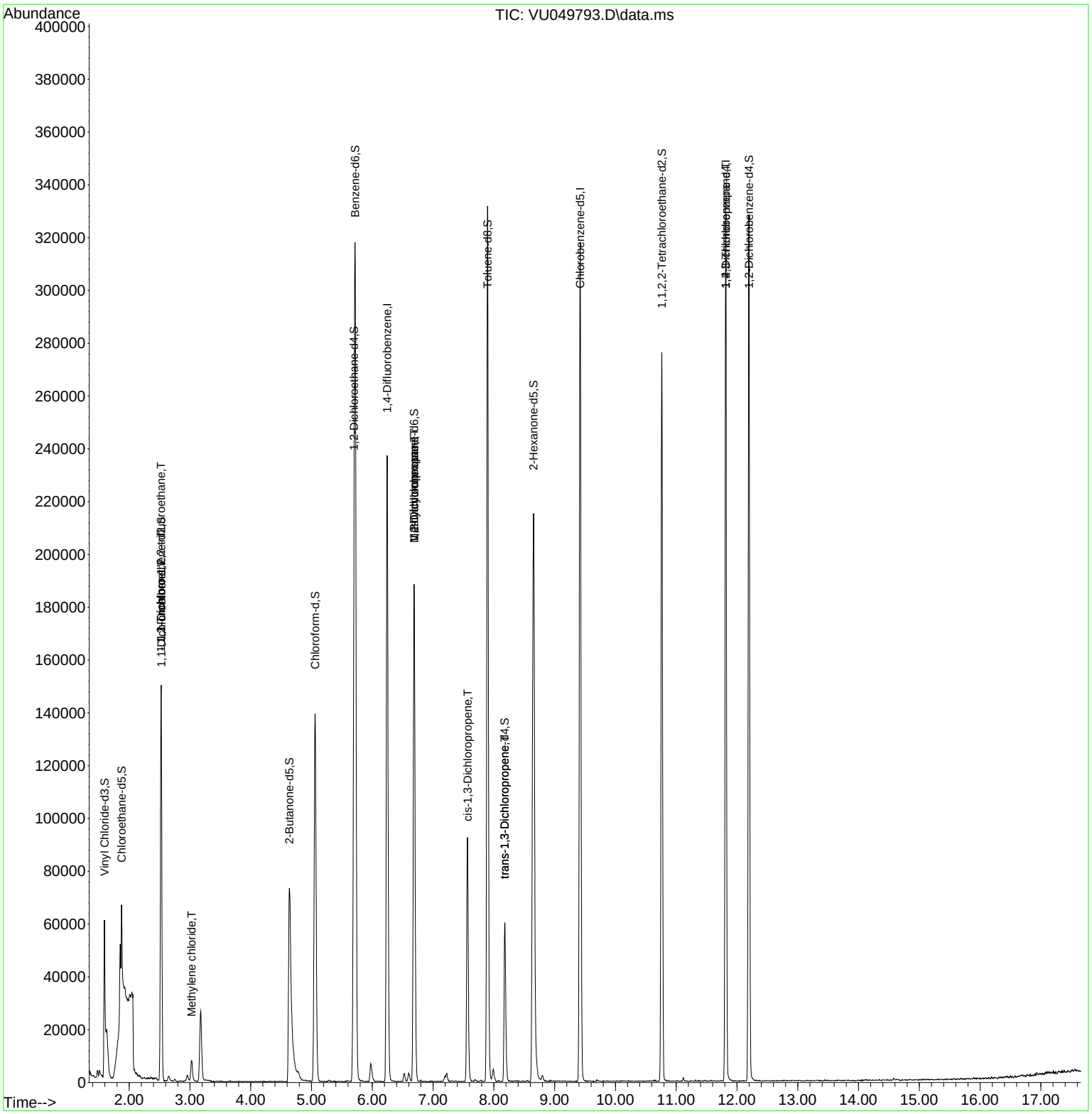
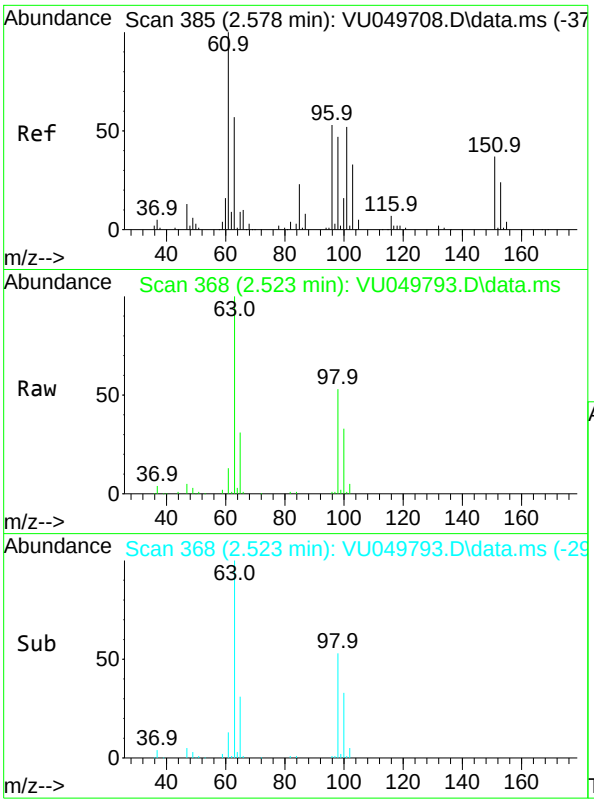


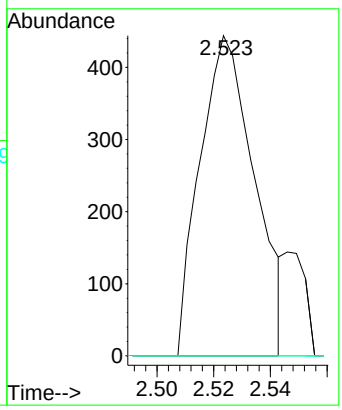


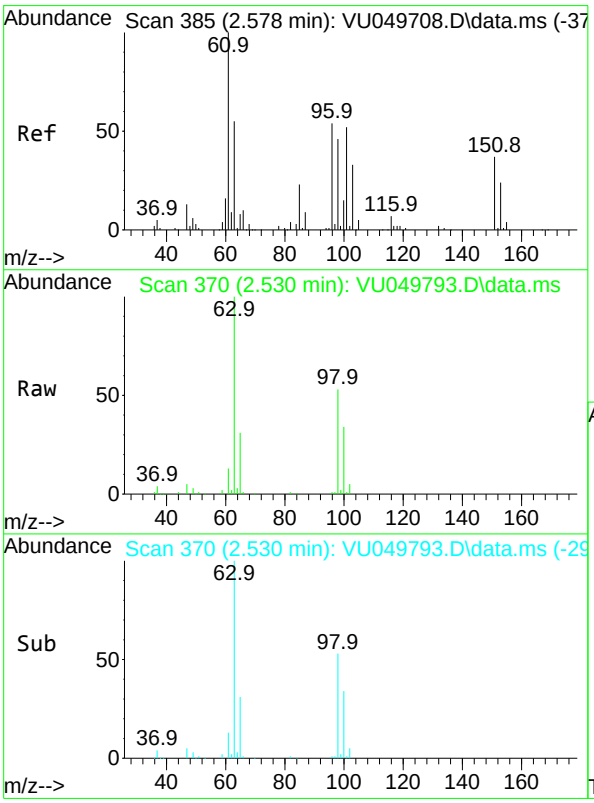
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.418 ug/L
RT: 2.523 min Scan# 3
Delta R.T. -0.051 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Tgt Ion:101 Resp: 594

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

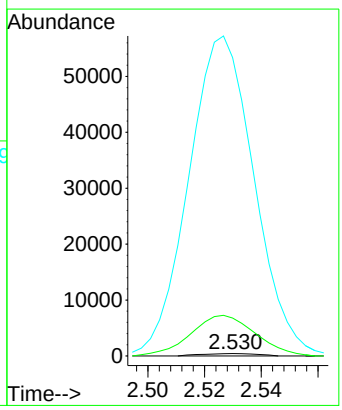


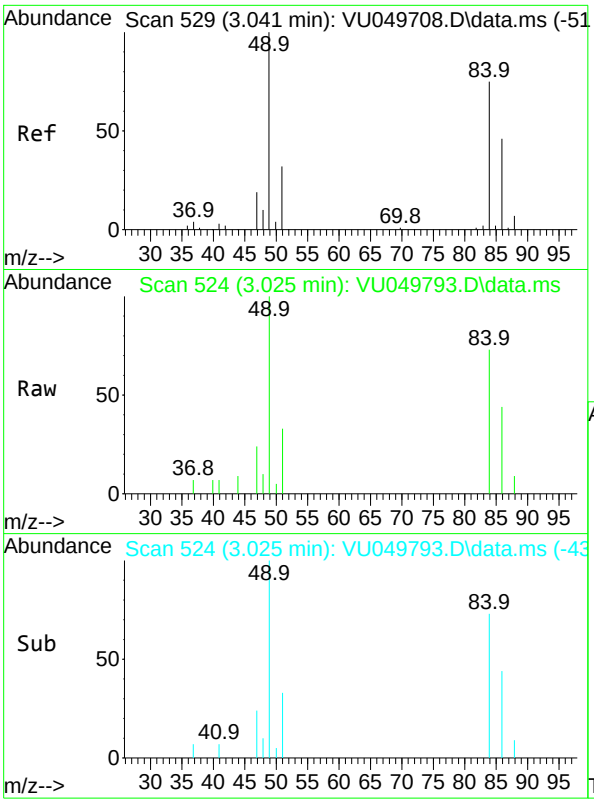


#12
1,1-Dichloroethene
Concen: 0.447 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.045 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Tgt Ion: 96 Resp: 589

Ion	Ratio	Lower	Upper
96	100		
61	1564.9	129.6	240.6#
63	12323.3	79.0	146.6#



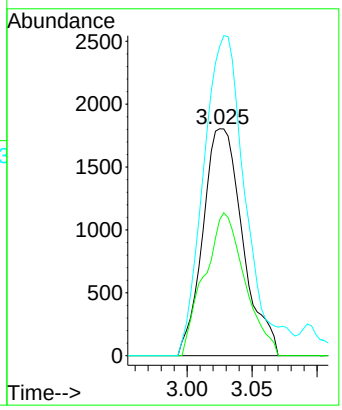


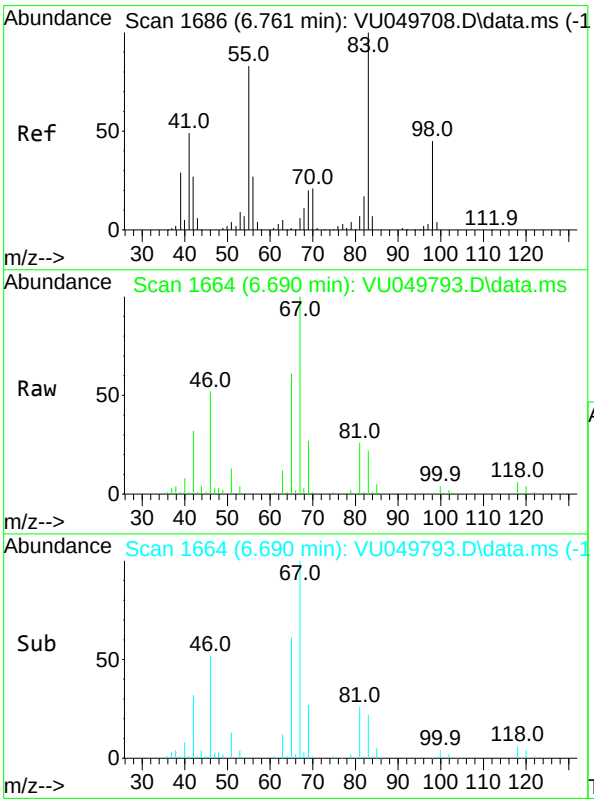
#16
Methylene chloride
Concen: 2.314 ug/L
RT: 3.025 min Scan# 5
Delta R.T. -0.016 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Tgt Ion: 84 Resp: 3843

Ion	Ratio	Lower	Upper
84	100		
86	59.9	45.6	84.6
49	136.2	94.4	175.4

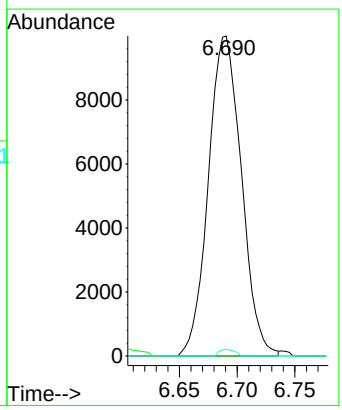


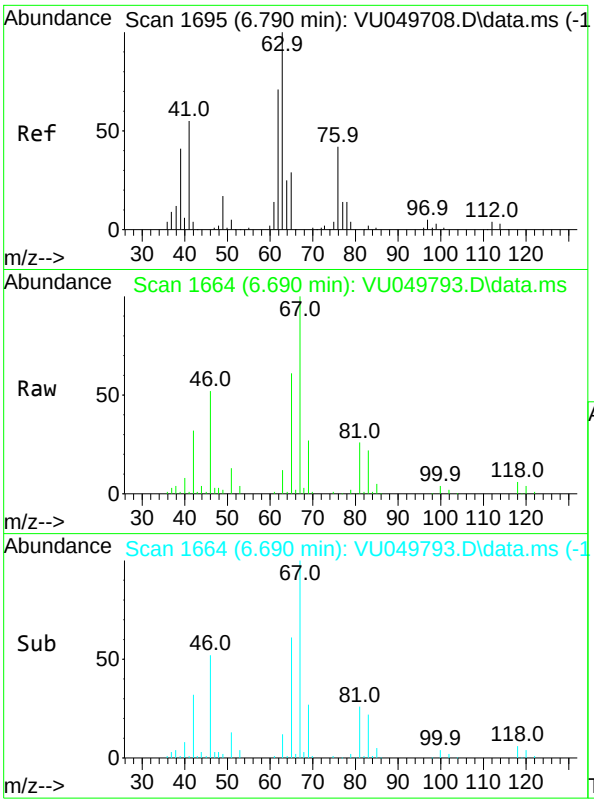


#35
Methylcyclohexane
Concen: 7.761 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Tgt Ion: 83 Resp: 19902

Ion	Ratio	Lower	Upper
83	100		
55	2.3	66.0	99.0#
98	0.9	34.6	51.8#



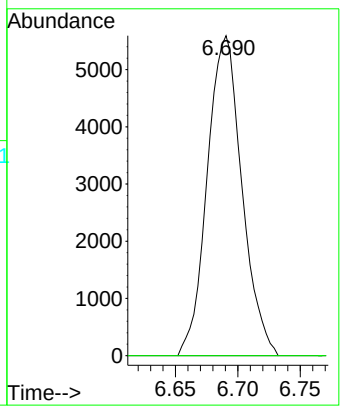


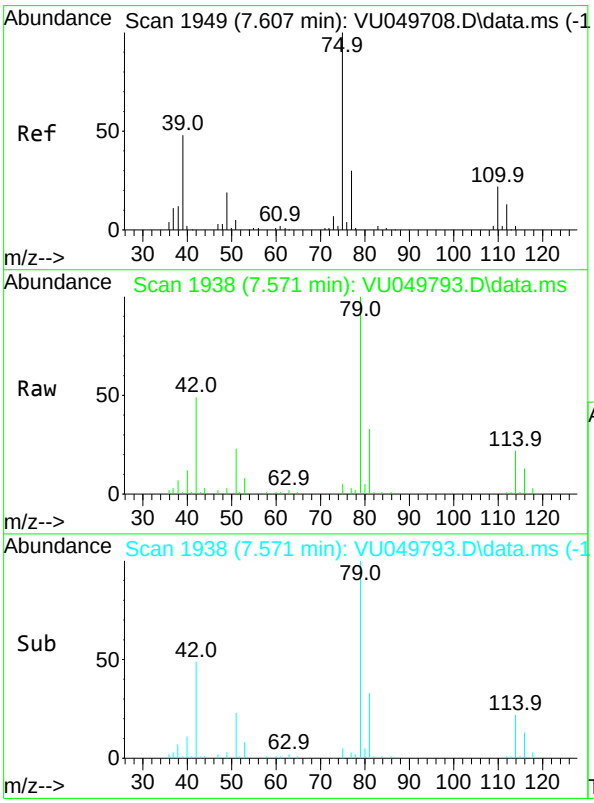
#37
1,2-Dichloropropane
Concen: 5.783 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Tgt Ion: 63 Resp: 10822

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

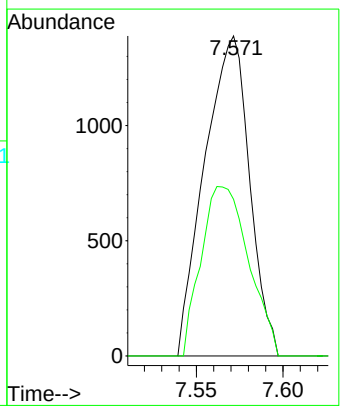


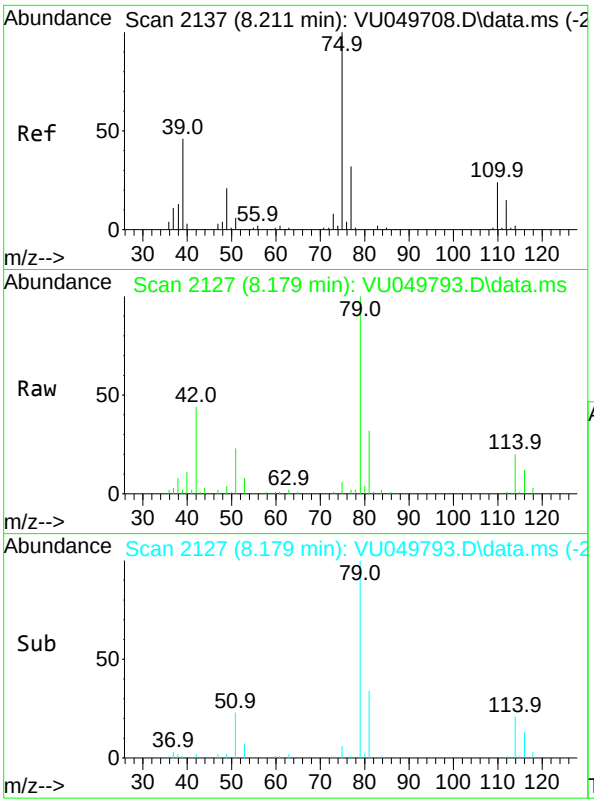


#39
cis-1,3-Dichloropropene
Concen: 0.992 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.035 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Tgt Ion: 75 Resp: 2503

Ion	Ratio	Lower	Upper
75	100		
77	94.9	22.6	42.0#



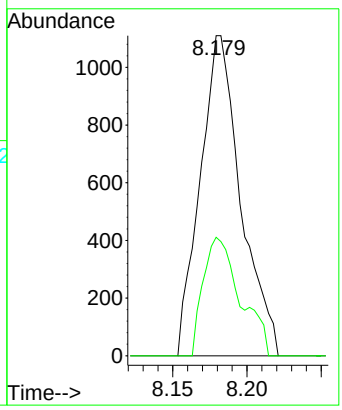


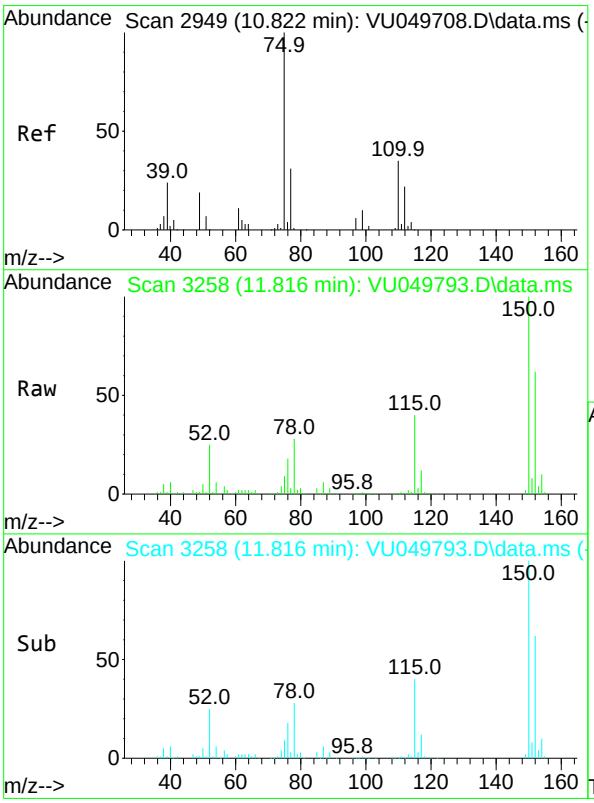
#44
trans-1,3-Dichloropropene
Concen: 0.890 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Instrument :
MSVOA_U
ClientSampleId :
F5B63ME

Tgt Ion: 75 Resp: 2109

Ion	Ratio	Lower	Upper
75	100		
77	37.0	22.5	41.9





#60
1,2,3-Trichloropropane
Concen: 5.198 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049793.D
Acq: 19 Jul 2022 18:25

Tgt Ion: 75 Resp: 11340

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.5	38.3
110	1.3	28.9	43.3#