Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048539.D
Acq On : 12 May 2022 14:16
Operator : SY/MD
Sample : N2801-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 13 03:58:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 13 03:54:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	259804	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	137843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77873	34.804	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.600%			
7) Chloroethane-d5	1.913	69	61013	41.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.560%			
11) 1,1-Dichloroethene-d2	2.568	63	129029	32.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.800%			
21) 2-Butanone-d5	4.620	46	160979	84.480	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.480%			
24) Chloroform-d	5.064	84	195414	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.560%			
26) 1,2-Dichloroethane-d4	5.703	65	140809	55.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.480%			
32) Benzene-d6	5.729	84	366408	46.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.960%			
36) 1,2-Dichloropropane-d6	6.690	67	111976	43.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.120%			
41) Toluene-d8	7.899	98	330403	47.389	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.780%			
43) trans-1,3-Dichloroprop...	8.179	79	63093	53.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.640%			
47) 2-Hexanone-d5	8.633	63	118899	95.557	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.560%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	172427	44.033	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.060%			
66) 1,2-Dichlorobenzene-d4	12.192	152	142438	52.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.360%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1170	0.608	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1038	0.570	ug/L #	1
13) Acetone	2.626	43	3399	2.366	ug/L	90
29) Cyclohexane	5.388	56	8611	2.405	ug/L	97
35) Methylcyclohexane	6.758	83	7053	2.013	ug/L #	79
39) cis-1,3-Dichloropropene	7.565	75	3797	1.071	ug/L #	82
44) trans-1,3-Dichloropropene	8.179	75	2945	0.855	ug/L #	69
46) Tetrachloroethene	8.555	164	2153	1.305	ug/L #	86
49) Dibromochloromethane	8.552	129	1829	0.755	ug/L #	10

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

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Quant Title : VOC Analysis
QLast Update : Fri May 13 03:54:05 2022
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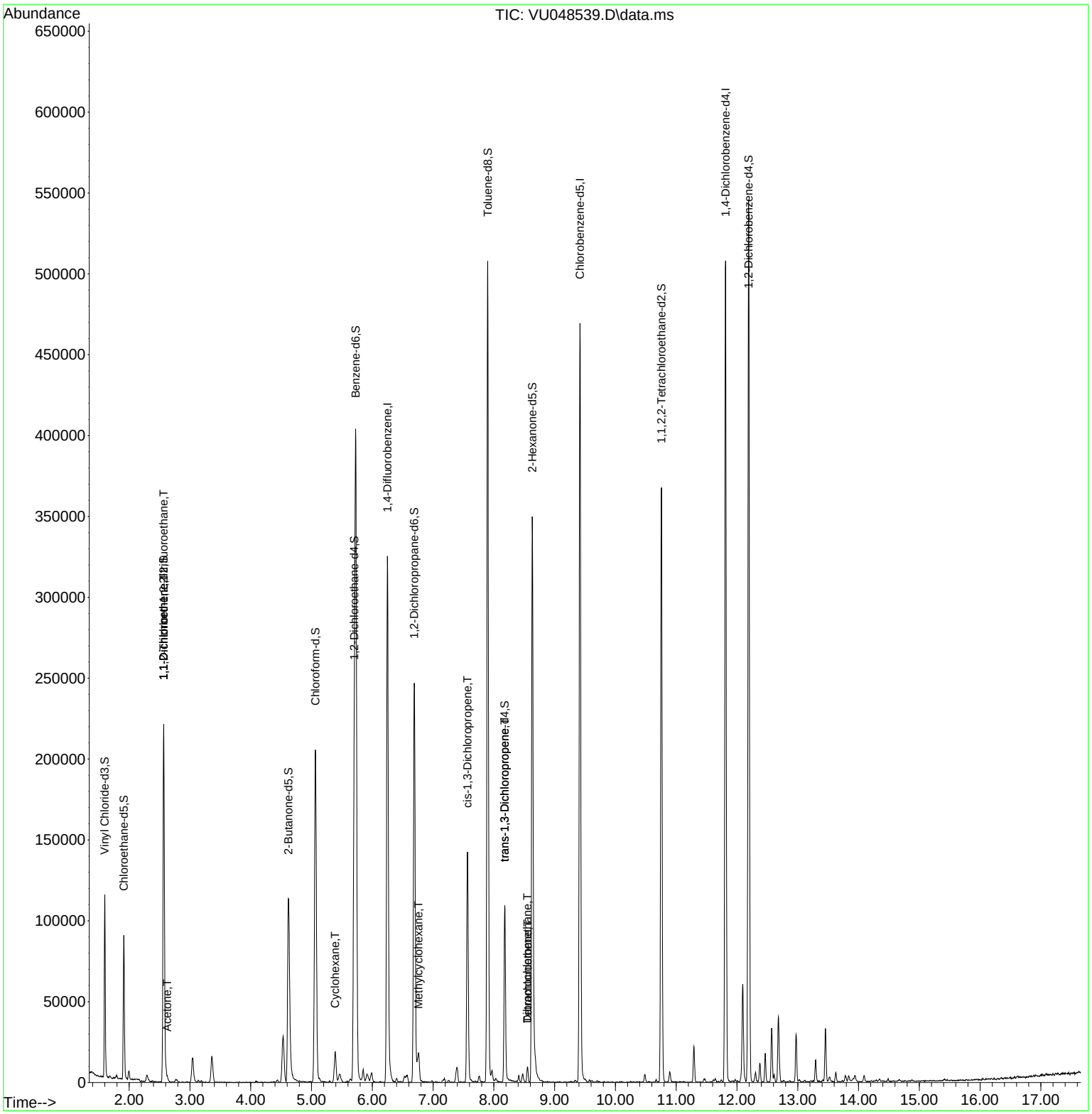
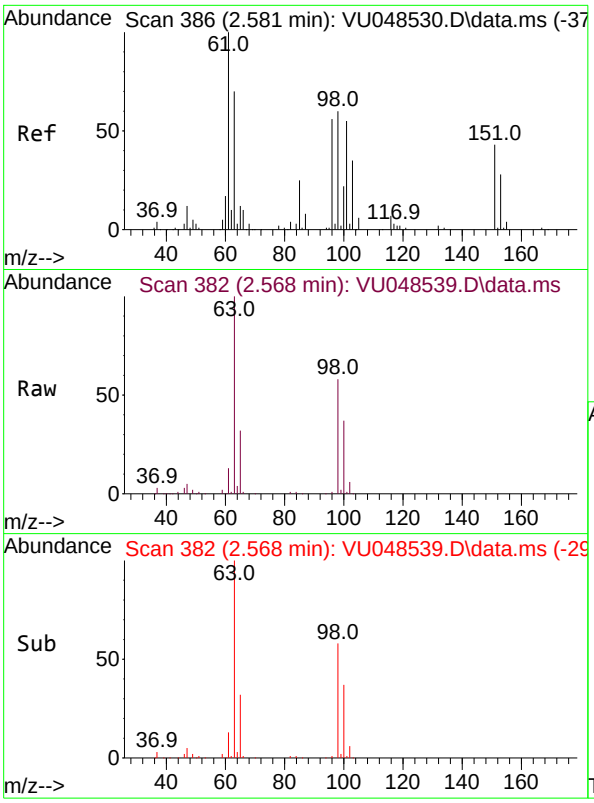


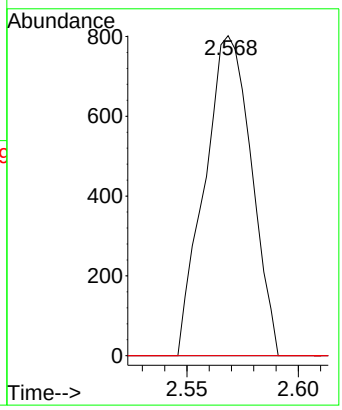


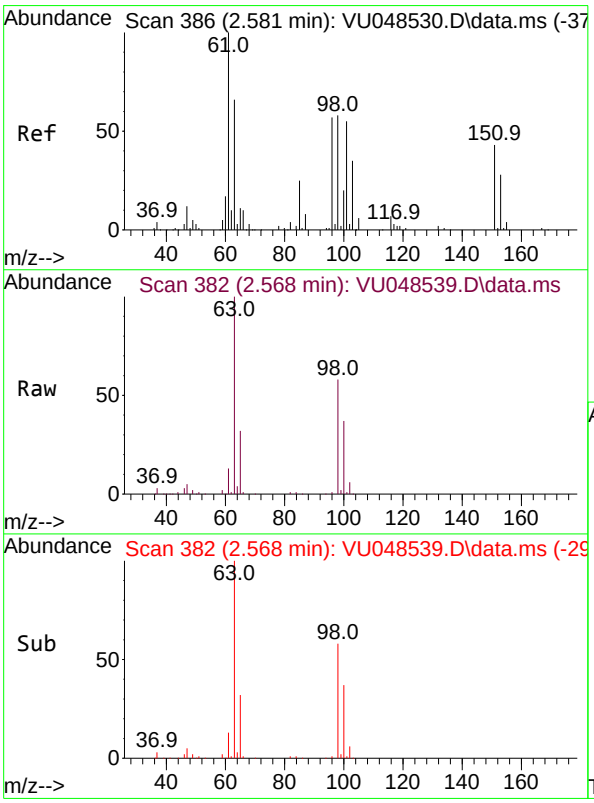
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.608 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1170

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.7	91.1#

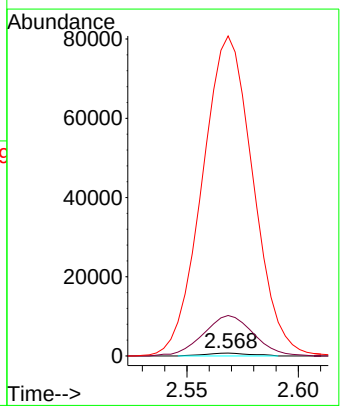


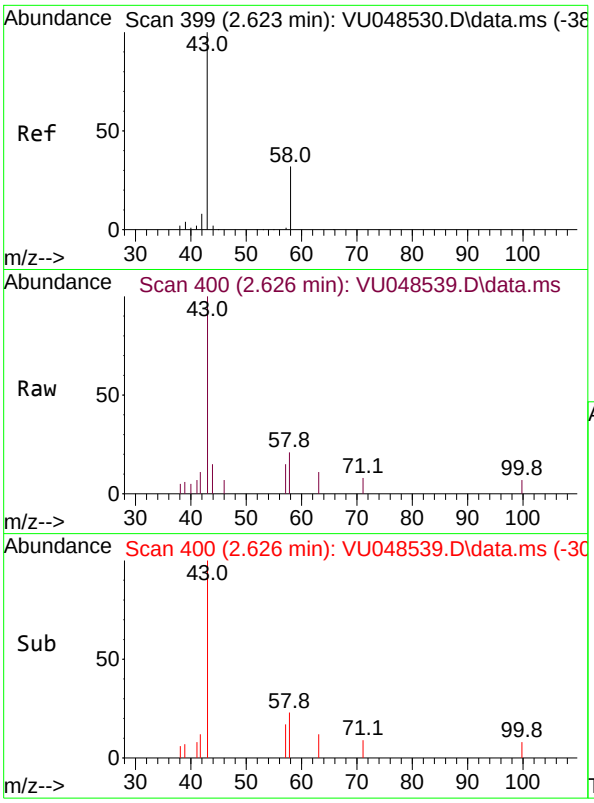


#12
1,1-Dichloroethene
Concen: 0.570 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Tgt Ion: 96 Resp: 1038

Ion	Ratio	Lower	Upper
96	100		
61	1422.0	124.5	231.3#
63	11251.3	92.5	171.9#



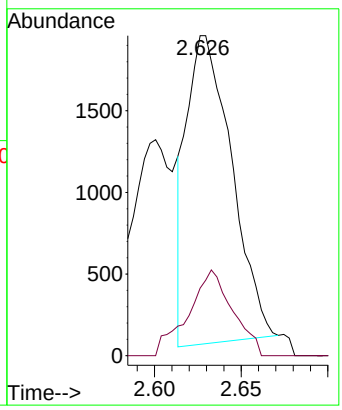


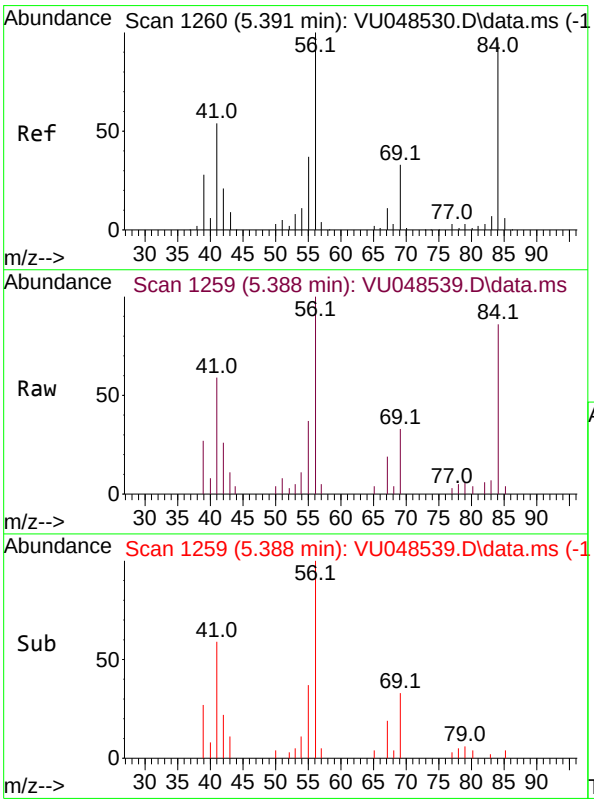
#13
Acetone
Concen: 2.366 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3399

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	66.2

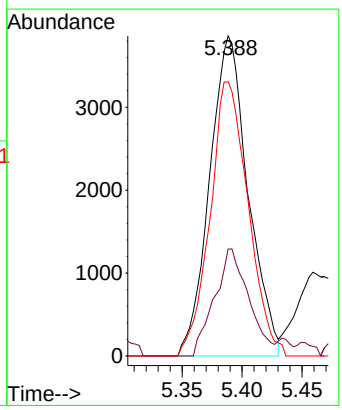


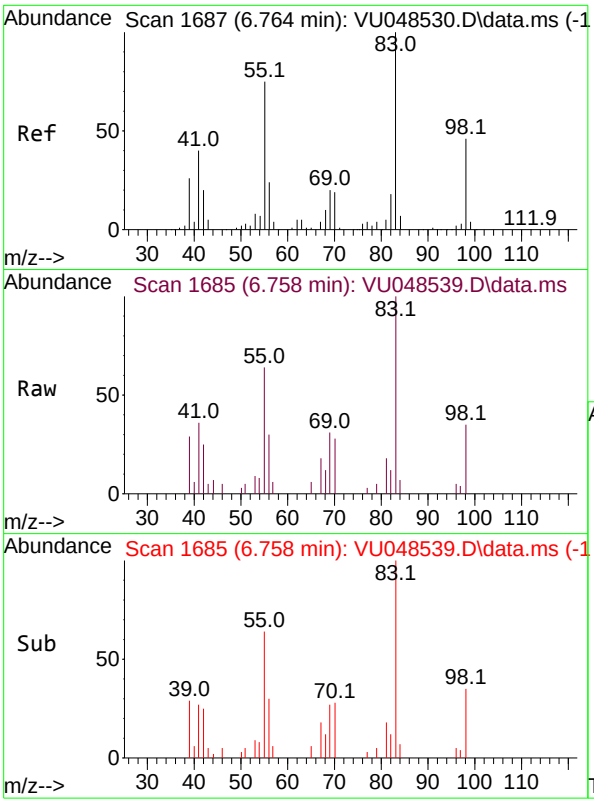


#29
Cyclohexane
Concen: 2.405 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Tgt Ion: 56 Resp: 8611

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.0
84	84.6	65.5	98.3



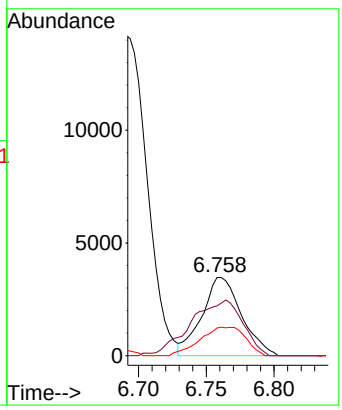


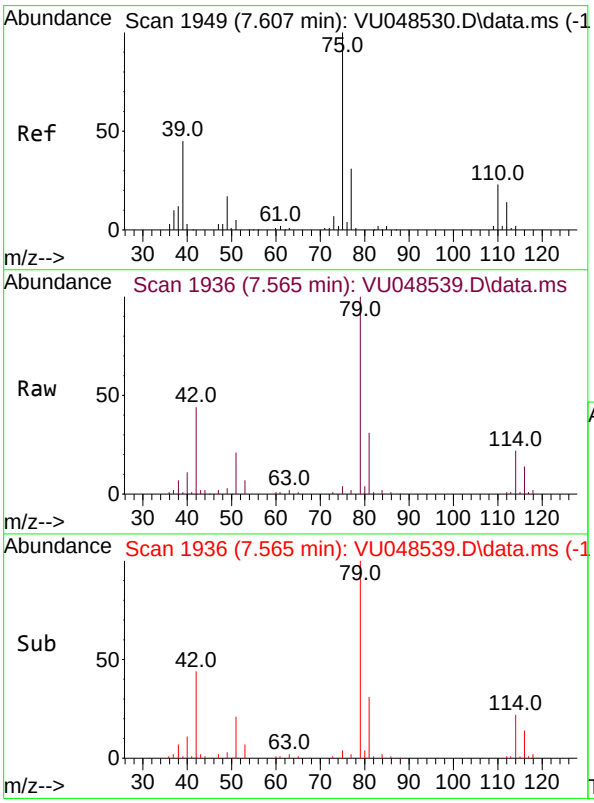
#35
Methylcyclohexane
Concen: 2.013 ug/L
RT: 6.758 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7053

Ion	Ratio	Lower	Upper
83	100		
55	92.9	63.4	95.2
98	25.0	35.9	53.9#

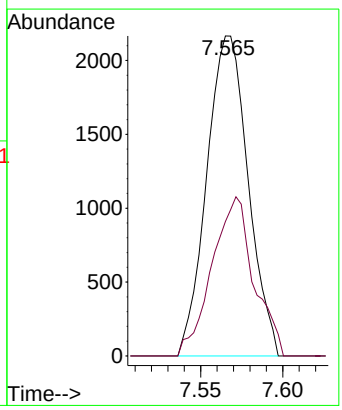


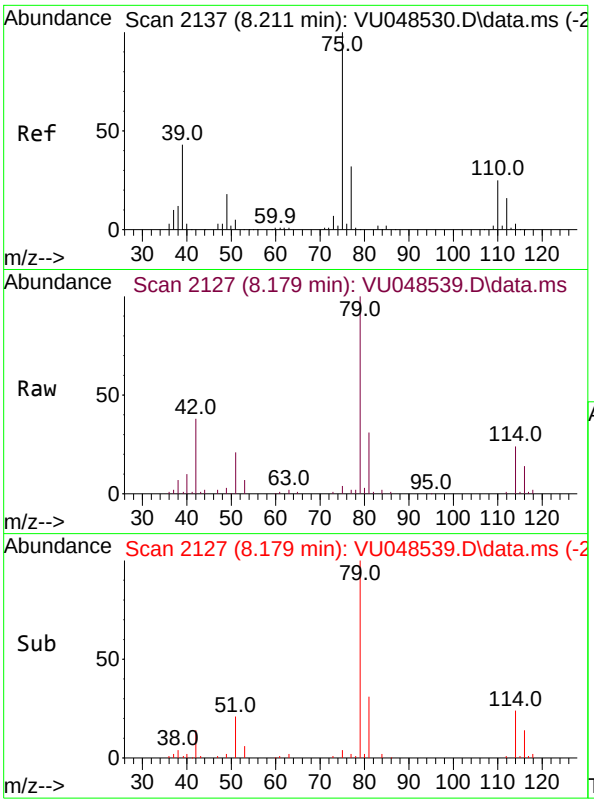


#39
cis-1,3-Dichloropropene
Concen: 1.071 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Tgt Ion: 75 Resp: 3797

Ion	Ratio	Lower	Upper
75	100		
77	42.0	22.5	41.9#



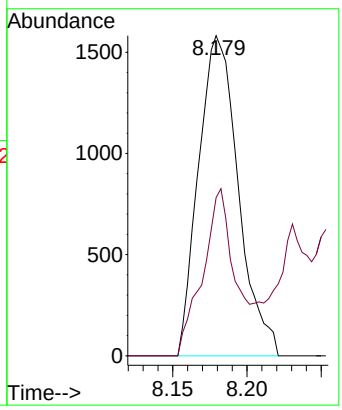


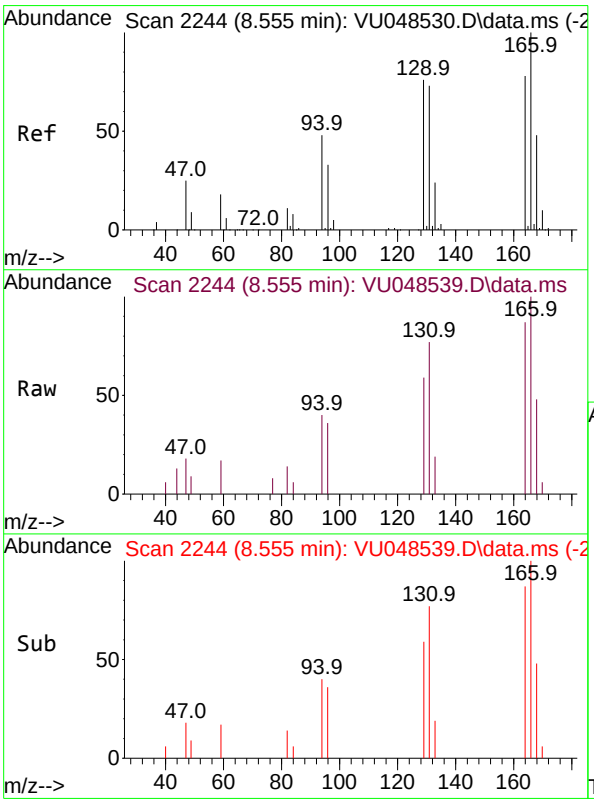
#44
trans-1,3-Dichloropropene
Concen: 0.855 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2945

Ion	Ratio	Lower	Upper
75	100		
77	49.4	22.6	42.0#

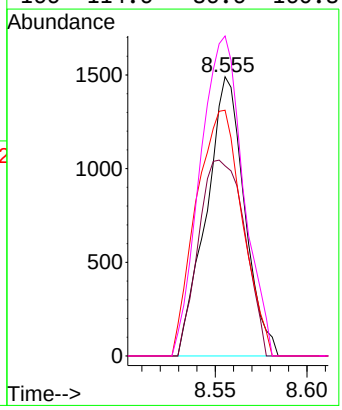


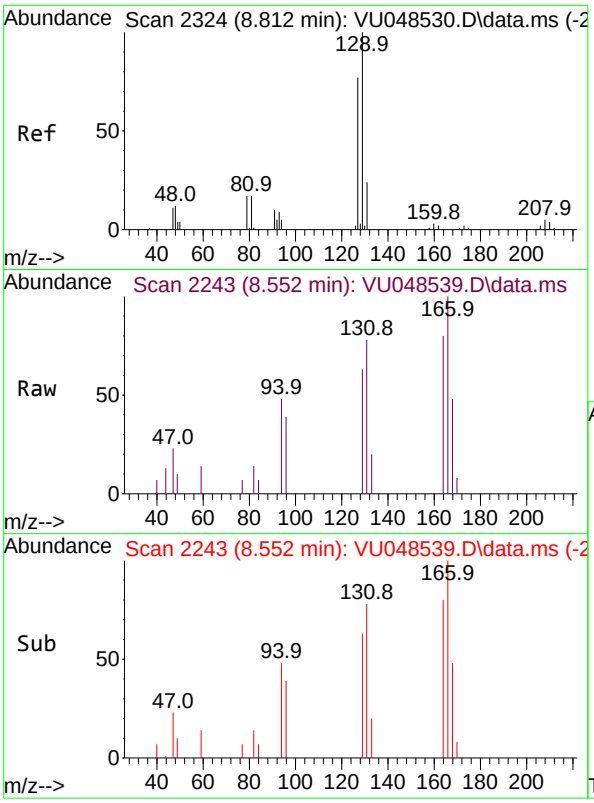


#46
Tetrachloroethene
Concen: 1.305 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Tgt Ion:164 Resp: 2153

Ion	Ratio	Lower	Upper
164	100		
129	68.1	69.2	128.6#
131	88.1	65.2	121.0
166	114.6	86.6	160.8





#49
Dibromochloromethane
Concen: 0.755 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.260 min
Lab File: VU048539.D
Acq: 12 May 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1829

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#