Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
Data File : VV025413.D
Acq On : 08 Apr 2022 16:24
Operator : SY/MD
Sample : N2280-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 09 05:09:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	217844	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	214471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	106758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101752	5.024	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.571	69	91444	4.244	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.111	63	153917	3.794	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	3.895	46	138438	56.193	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.380%			
24) Chloroform-d	4.352	84	154963	5.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.034	65	71761	5.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.050	84	321315	5.178	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	6.069	67	90490	5.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.317	98	290460	5.044	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
43) trans-1,3-Dichloroprop...	7.625	79	28355	4.875	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.088	63	107151	52.485	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.980%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56697	5.186	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	99672	5.569	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	3891	0.212	ug/L	92
25) Chloroform	4.384	83	3282	0.116	ug/L	91
27) 1,2-Dichloroethane	5.047	62	1835	0.123	ug/L #	71
35) Methylcyclohexane	6.069	83	23122	0.861	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	10286	0.702	ug/L #	86
44) trans-1,3-Dichloropropene	7.622	75	1345	0.090	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	12633	1.797	ug/L #	64

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
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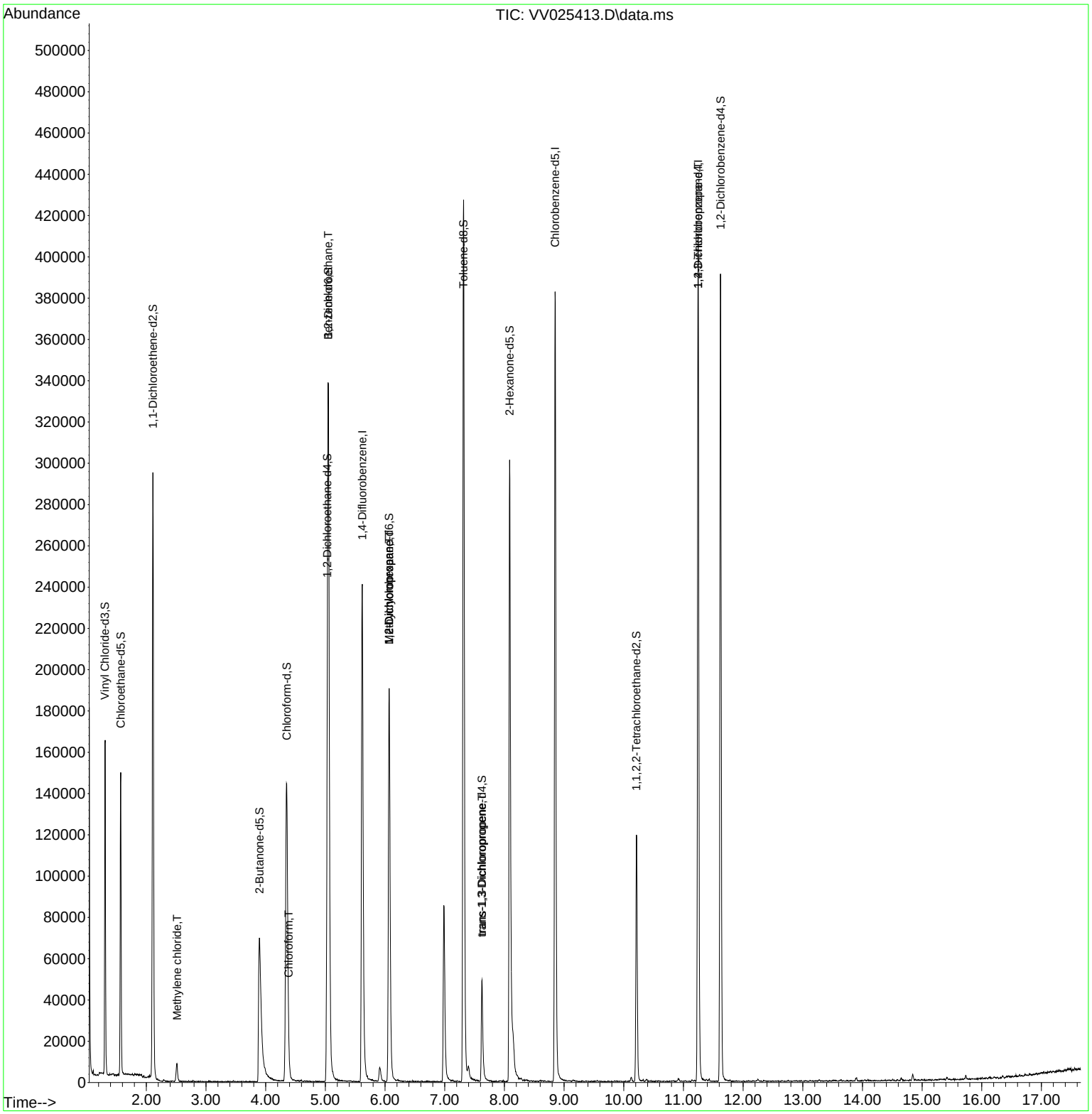
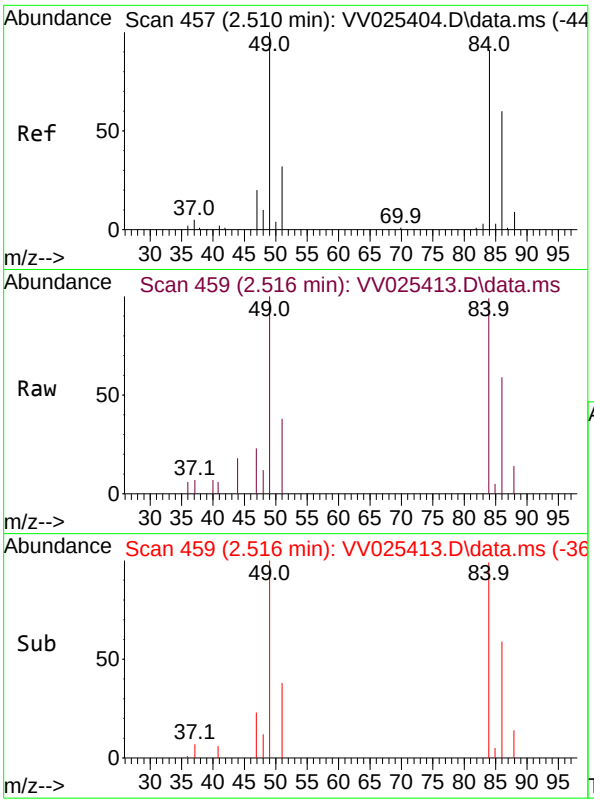


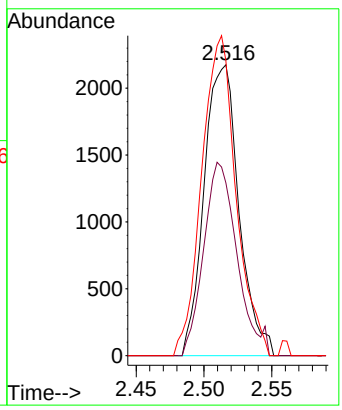


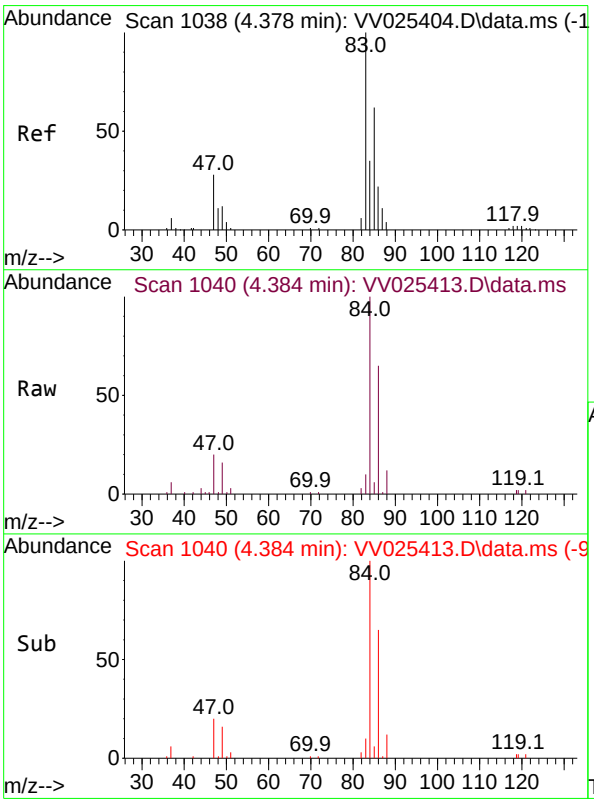
#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.516 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3891

Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.9	85.3
49	101.4	76.6	142.3

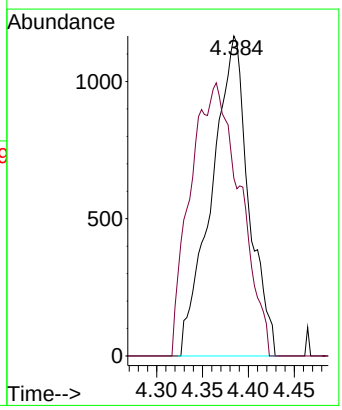


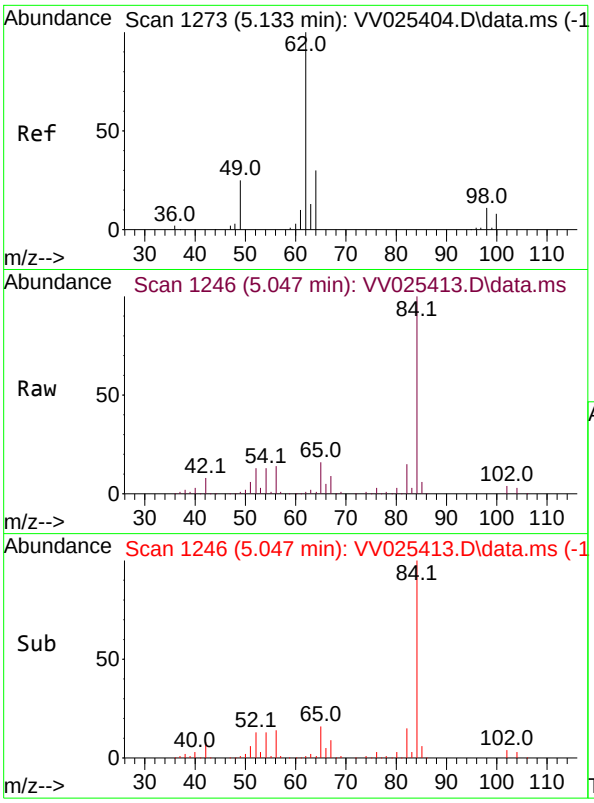


#25
Chloroform
Concen: 0.116 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Tgt Ion: 83 Resp: 3282

Ion	Ratio	Lower	Upper
83	100		
85	55.5	43.5	80.7



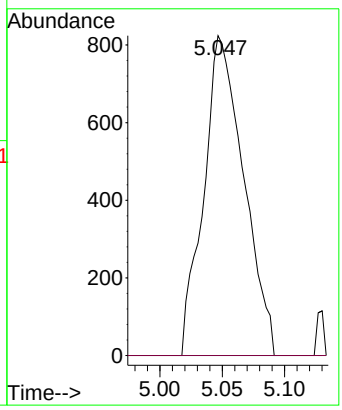


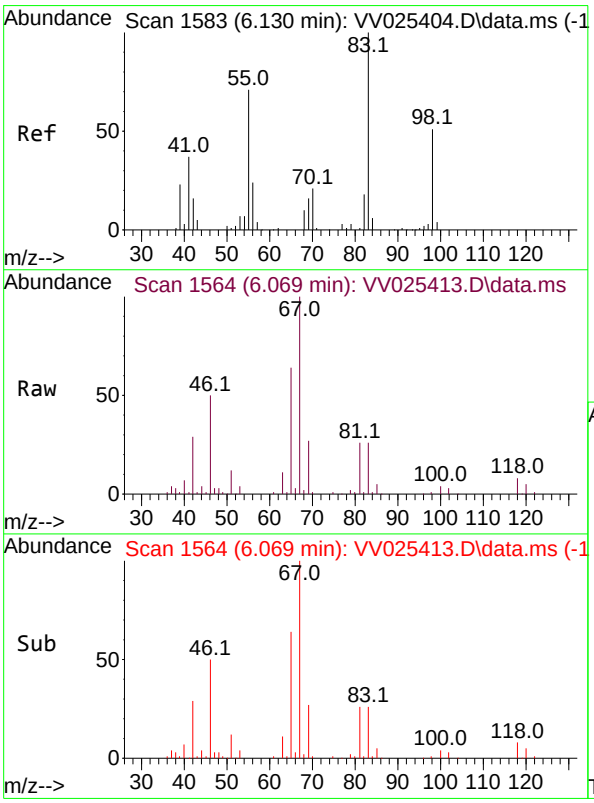
#27
1,2-Dichloroethane
Concen: 0.123 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1835

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

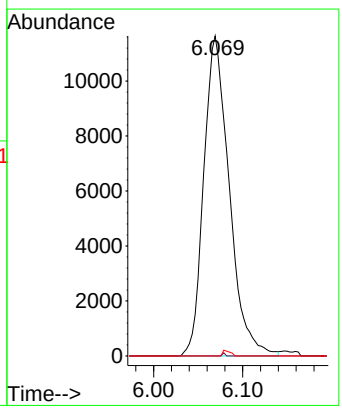


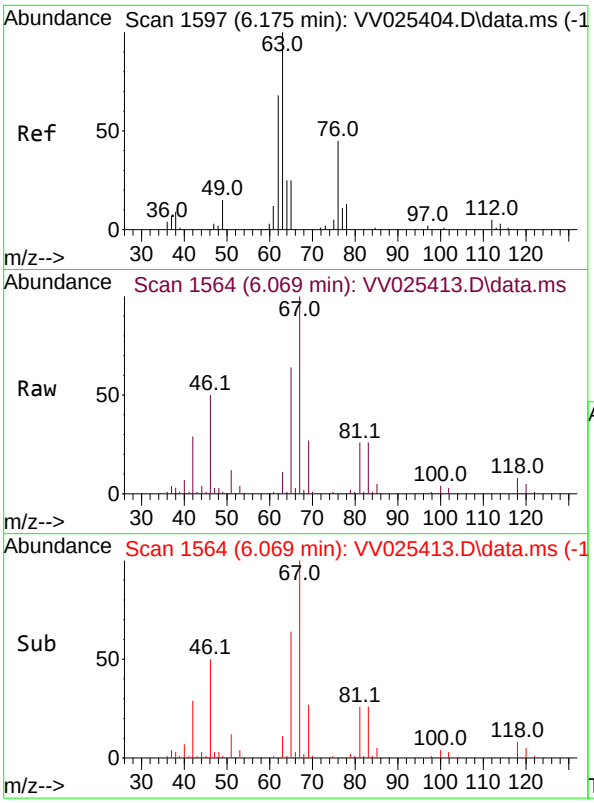


#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Tgt Ion: 83 Resp: 23122

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	0.5	39.6	59.4#



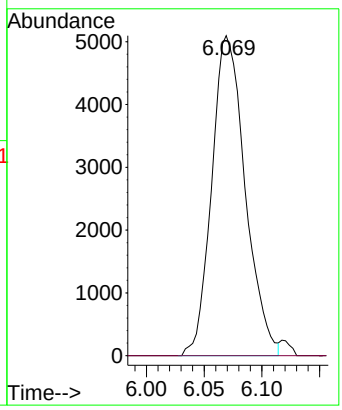


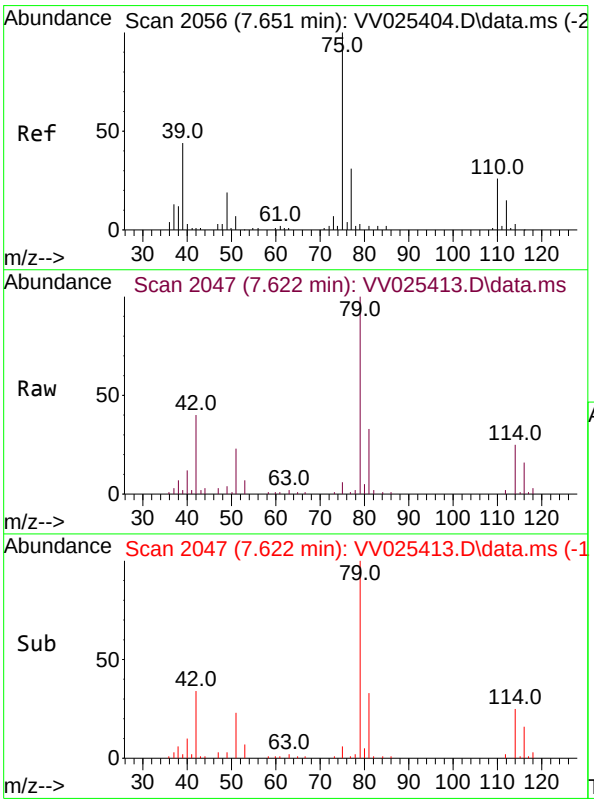
#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10286

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#

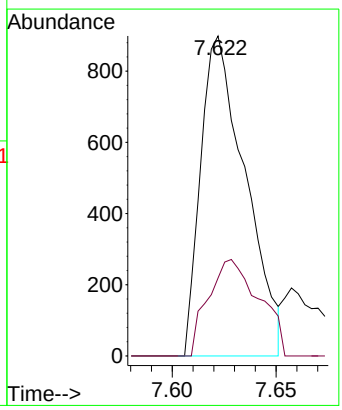


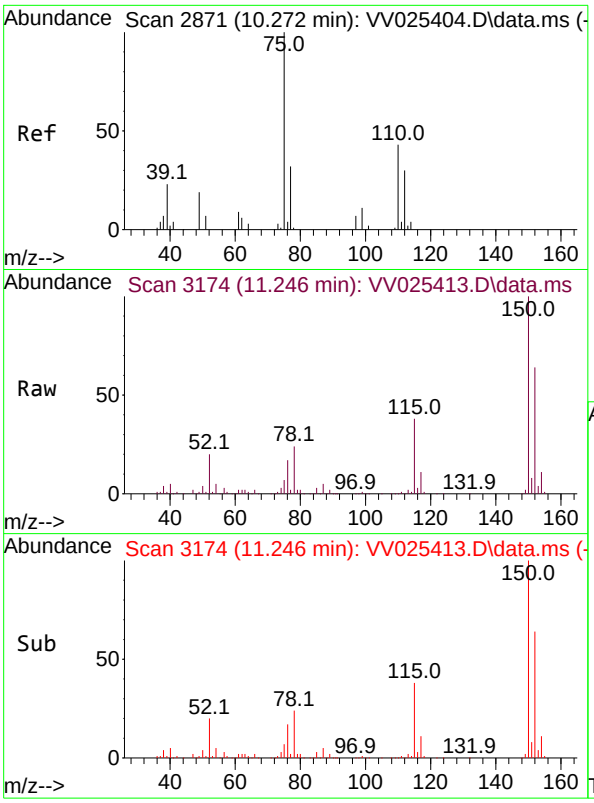


#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Tgt Ion: 75 Resp: 1345

Ion	Ratio	Lower	Upper
75	100		
77	24.4	21.7	40.3





#61
1,2,3-Trichloropropane
Concen: 1.797 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025413.D
Acq: 08 Apr 2022 16:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12633

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.6	38.4
110	3.9	34.7	52.1#