Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025817.D
Acq On : 04 May 2022 00:42
Operator : SY/MD
Sample : N2615-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0E0

Quant Time: May 04 05:12:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	145691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73892	4.788	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.571	69	68669	5.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.200%			
11) 1,1-Dichloroethene-d2	2.108	63	107723	3.675	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	3.895	46	109885	52.032	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.060%			
24) Chloroform-d	4.352	84	114225	4.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.037	65	52313	5.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.053	84	223559	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.072	67	66776	4.853	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.316	98	180343	4.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.625	79	18361	4.215	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.088	63	84388	49.709	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.420%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	41892	4.822	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	60888	5.159	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	812	0.042	ug/L	94
15) Methyl Acetate	2.182	43	2979	0.895	ug/L #	43
35) Methylcyclohexane	6.069	83	16793	0.848	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7316	0.617	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1524	0.105	ug/L #	45
44) trans-1,3-Dichloropropene	7.625	75	917	0.079	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	8375	1.555	ug/L #	63
71) Naphthalene	13.512	128	974	0.059	ug/L #	79

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

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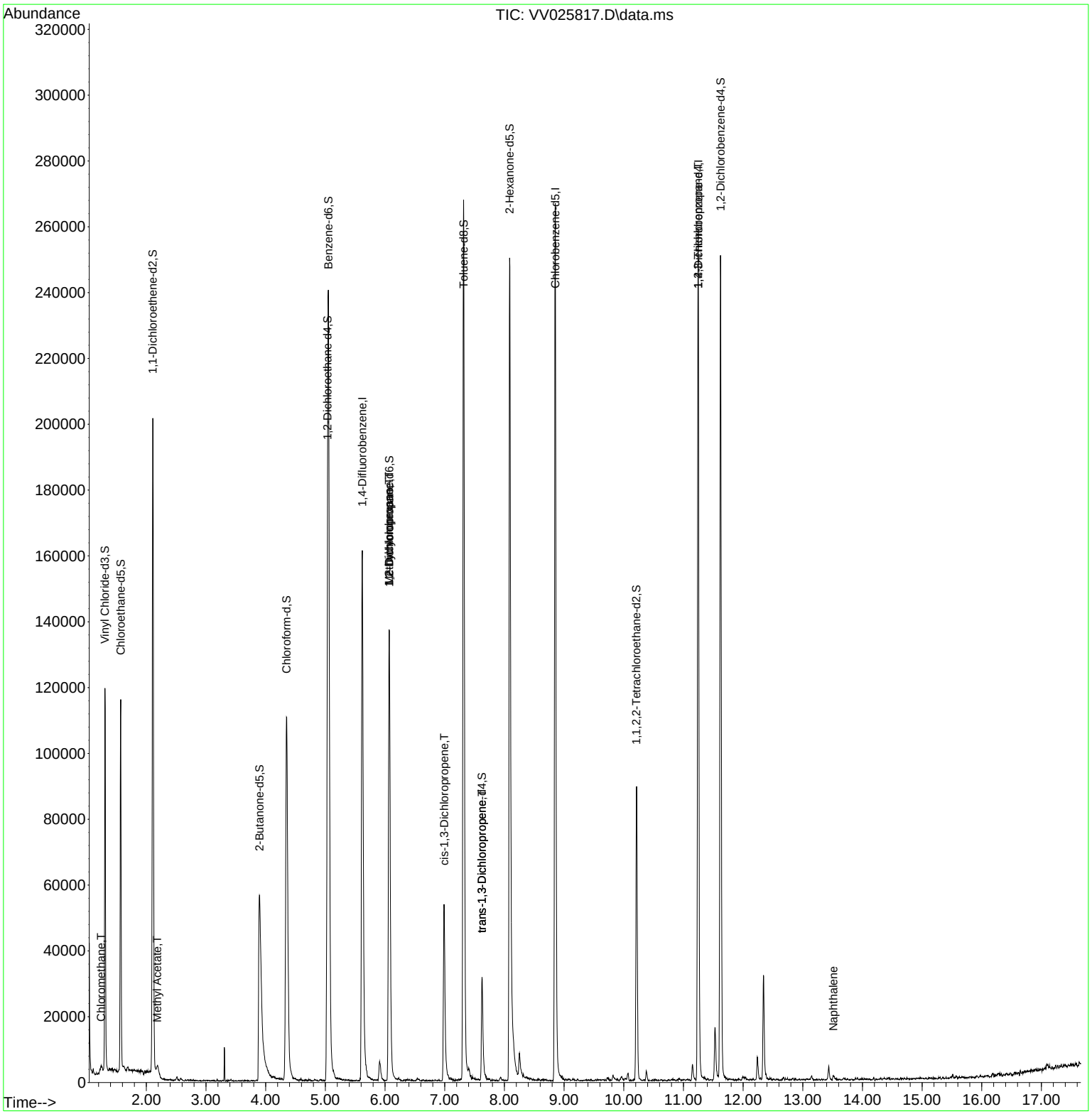
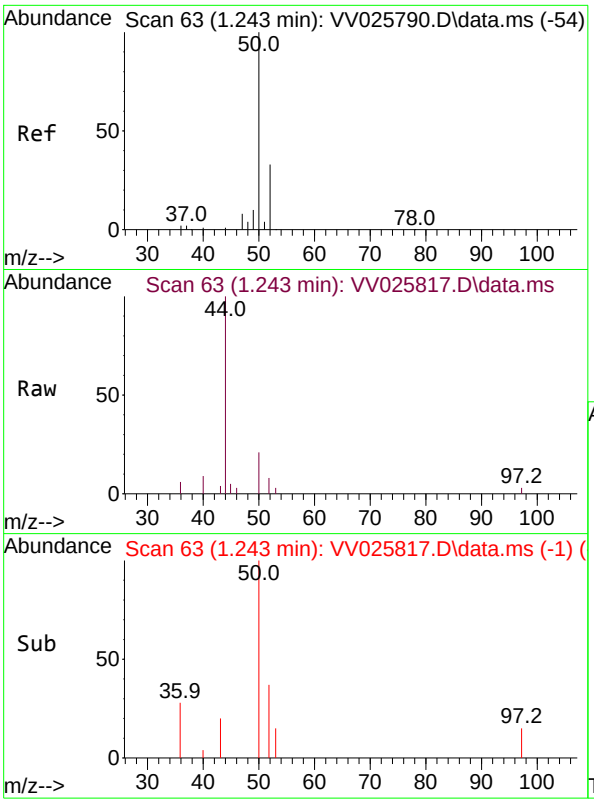
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration



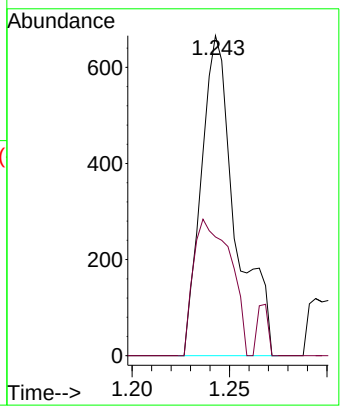


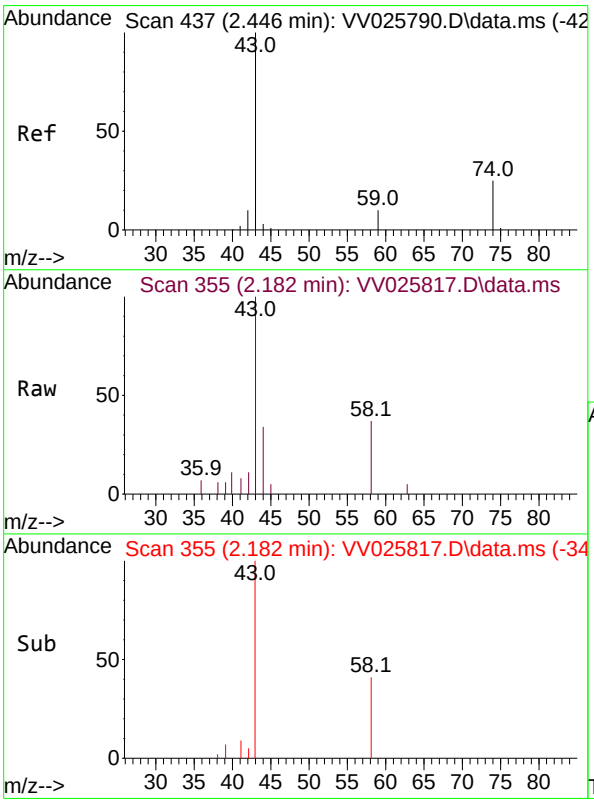
#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Instrument :
MSVOA_V
ClientSampleId :
BH0E0

Tgt Ion: 50 Resp: 812

Ion	Ratio	Lower	Upper
50	100		
52	37.1	23.7	43.9

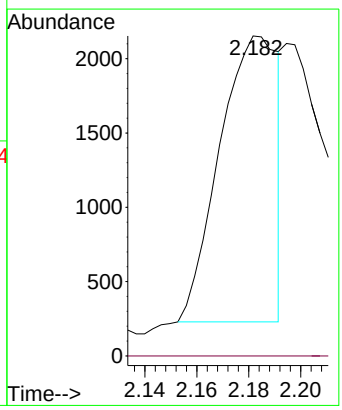


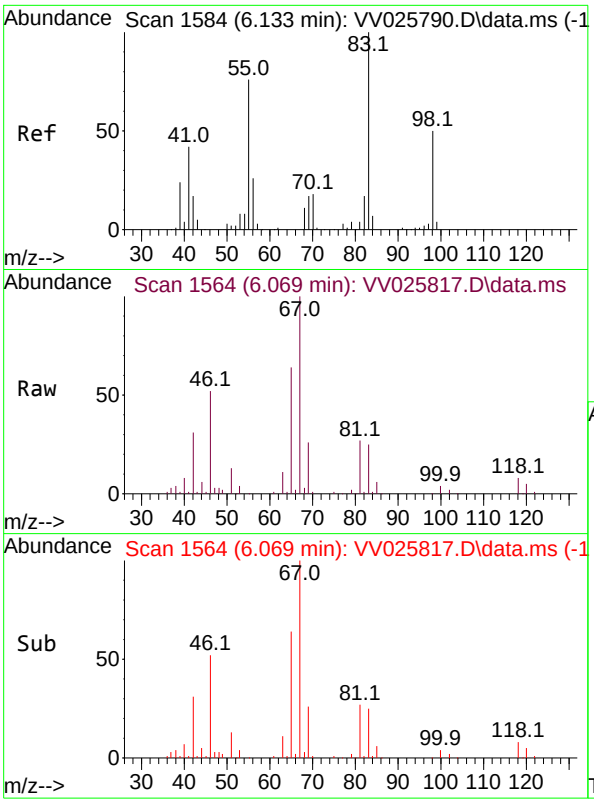


#15
Methyl Acetate
Concen: 0.895 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.264 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion: 43 Resp: 2979

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#



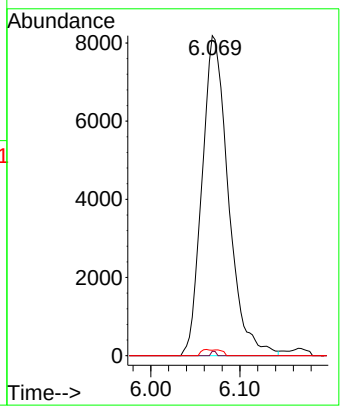


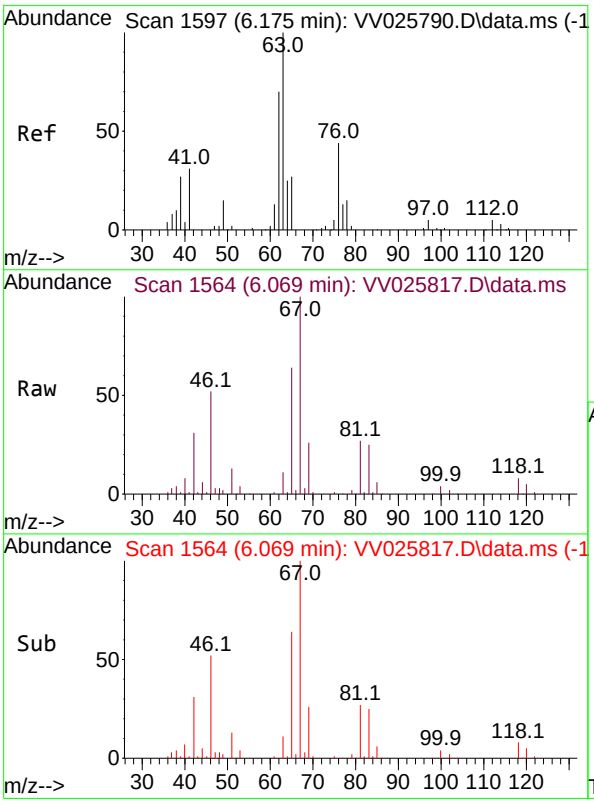
#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Instrument :
MSVOA_V
ClientSampleId :
BH0E0

Tgt Ion: 83 Resp: 16793

Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.8	39.6	59.4#

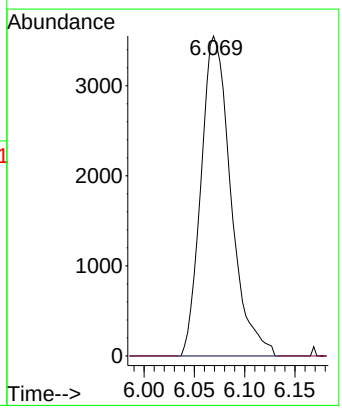


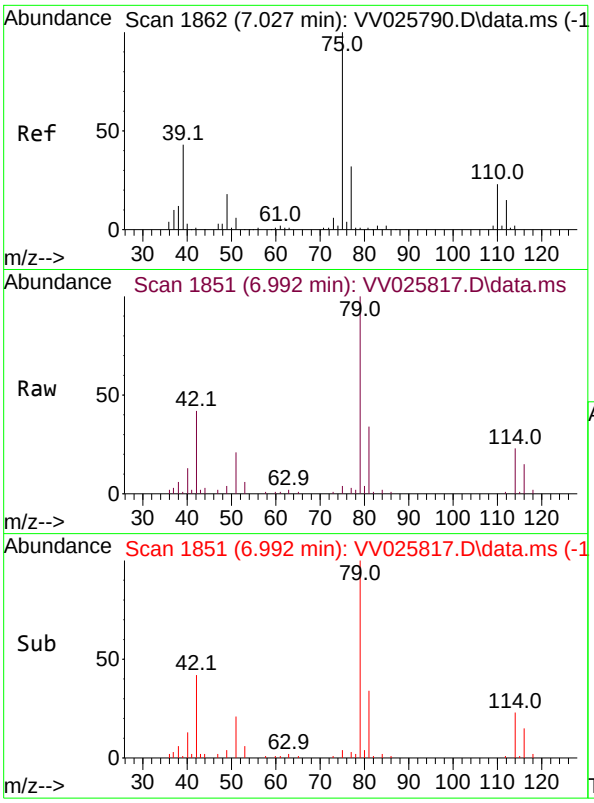


#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion: 63 Resp: 7316

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



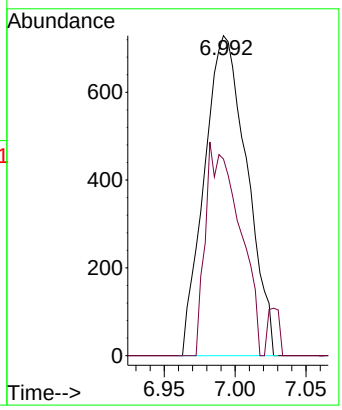


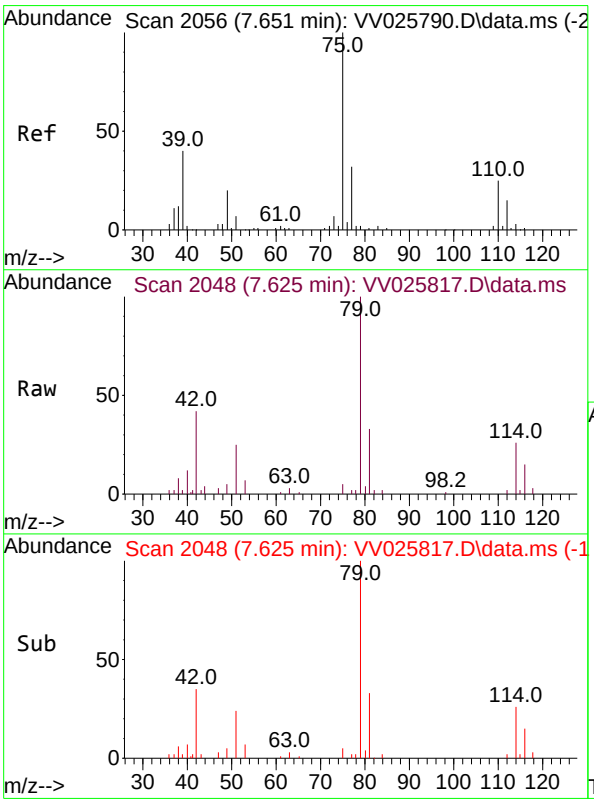
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Instrument :
MSVOA_V
ClientSampleId :
BH0E0

Tgt Ion: 75 Resp: 1524

Ion	Ratio	Lower	Upper
75	100		
77	61.5	21.8	40.6#

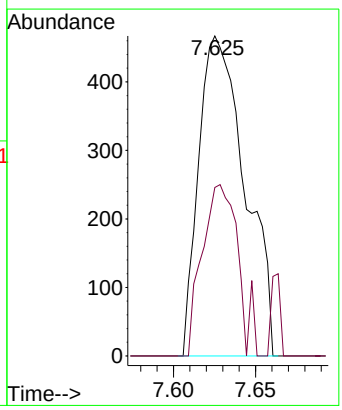


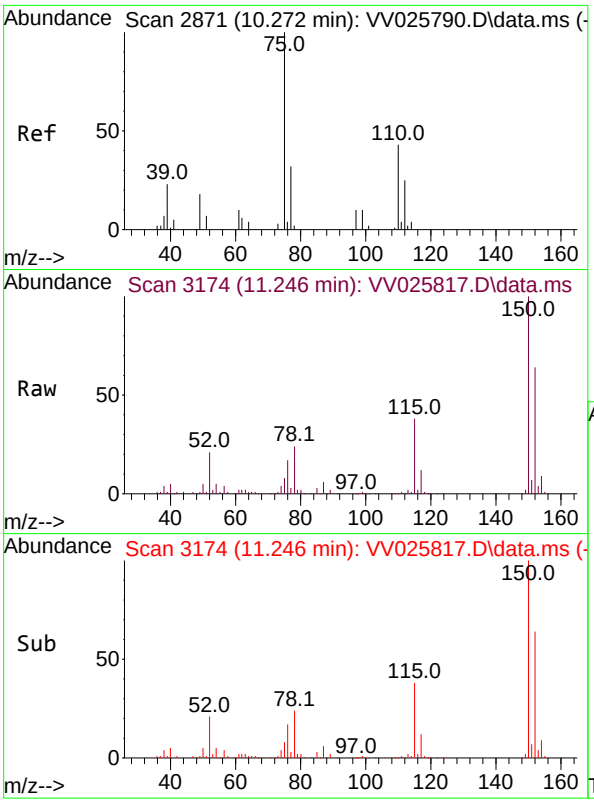


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion: 75 Resp: 917

Ion	Ratio	Lower	Upper
75	100		
77	52.7	21.7	40.3#



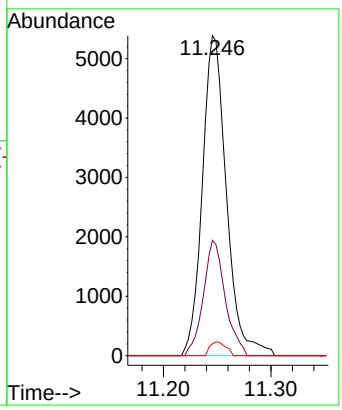


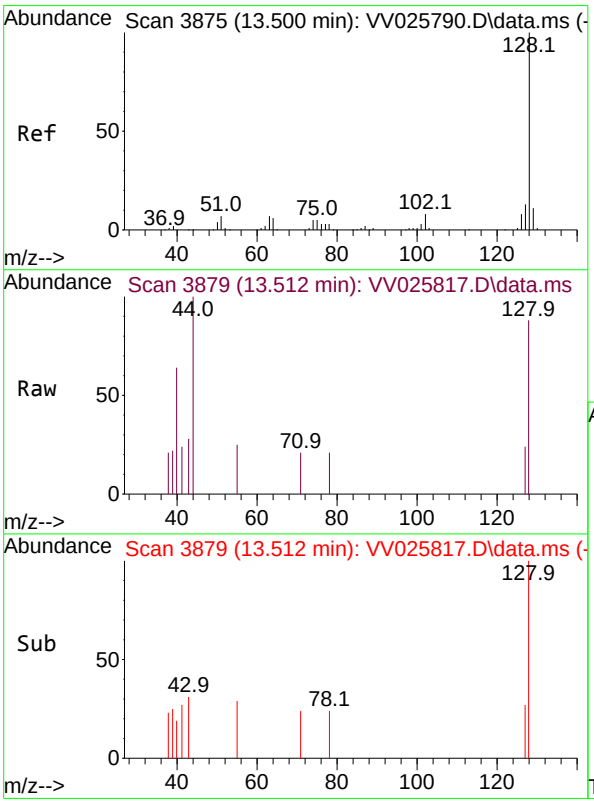
#61
1,2,3-Trichloropropane
Concen: 1.555 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Instrument :
MSVOA_V
ClientSampleId :
BH0E0

Tgt Ion: 75 Resp: 8375

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.6	38.4
110	2.8	34.7	52.1#





#71
Naphthalene
Concen: 0.059 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025817.D
Acq: 04 May 2022 00:42

Tgt Ion:128 Resp: 974

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	7.3	10.4	15.6#