Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025045.D
Acq On : 16 Mar 2022 14:16
Operator : SY/MD
Sample : N1933-16DL 100X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 02:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153030	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	143092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50982	4.220	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.571	69	41732	4.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.111	63	65820	3.371	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.909	46	88993	60.950	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.900%			
24) Chloroform-d	4.352	84	95597	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.037	65	41935	5.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.053	84	192010	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.069	67	59943	5.022	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.317	98	165128	4.365	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.625	79	18604	4.471	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.088	63	67635	47.653	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35073	4.995	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	54086	5.098	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
8) Chloroethane	1.311	64	676	0.083	ug/L #	1
16) Methylene chloride	2.510	84	2262	0.191	ug/L	89
25) Chloroform	4.378	83	3088	0.149	ug/L	92
27) 1,2-Dichloroethane	5.060	62	893	0.086	ug/L #	71
31) Carbon tetrachloride	4.831	117	110062	7.030	ug/L	99
35) Methylcyclohexane	6.072	83	13925	0.710	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5869	0.549	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1193	0.080	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	7772	1.475	ug/L #	64

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

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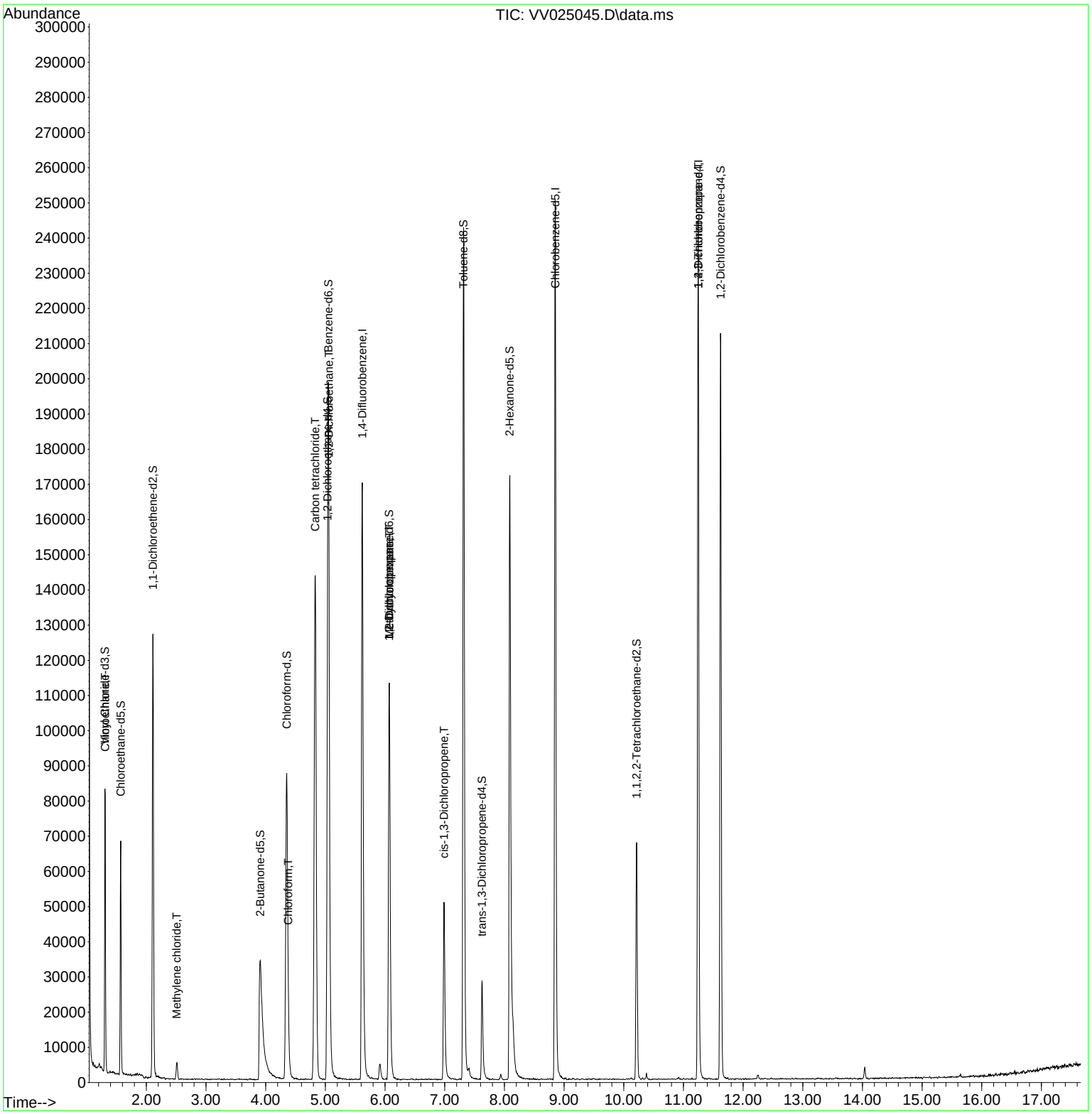
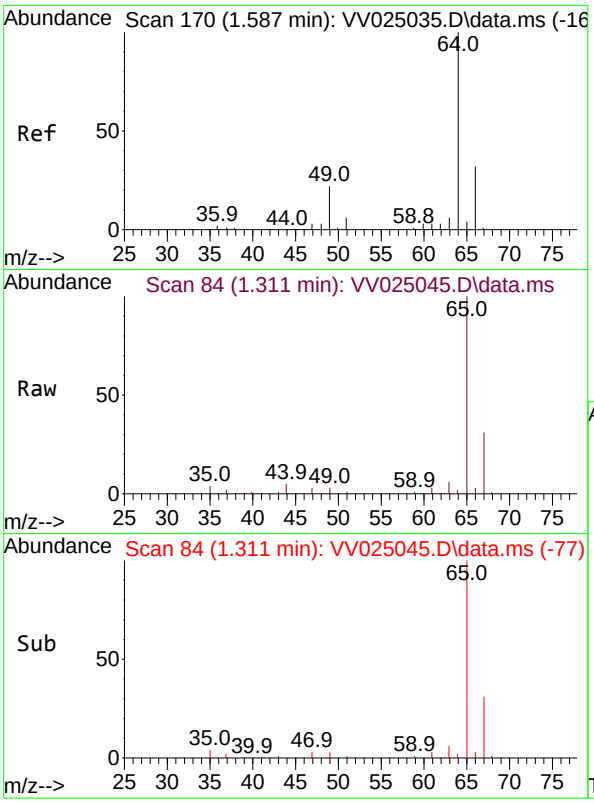
ClientSampleId :

Quant Time: Mar 17 02:02:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration



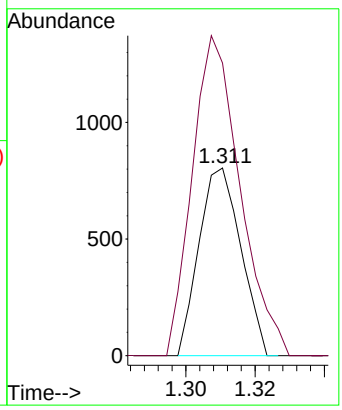


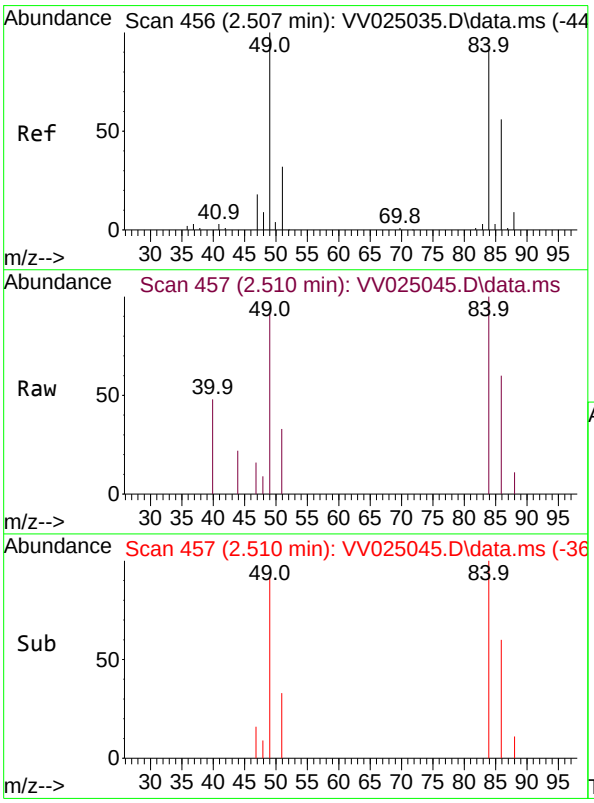
#8
Chloroethane
Concen: 0.083 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 676

Ion	Ratio	Lower	Upper
64	100		
66	155.9	22.5	41.7#

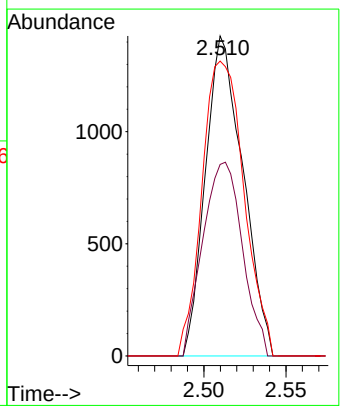


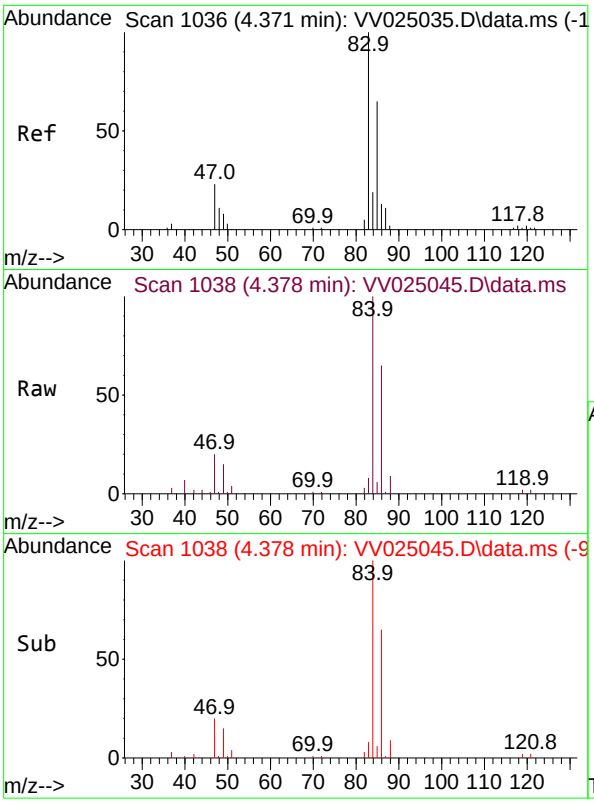


#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Tgt Ion: 84 Resp: 2262

Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.5	84.5
49	92.2	75.0	139.2



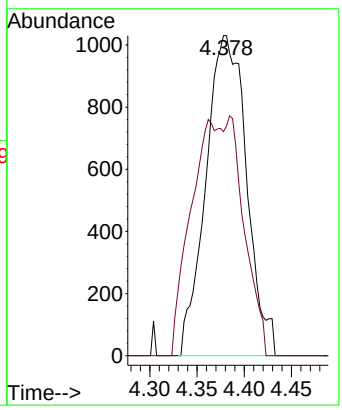


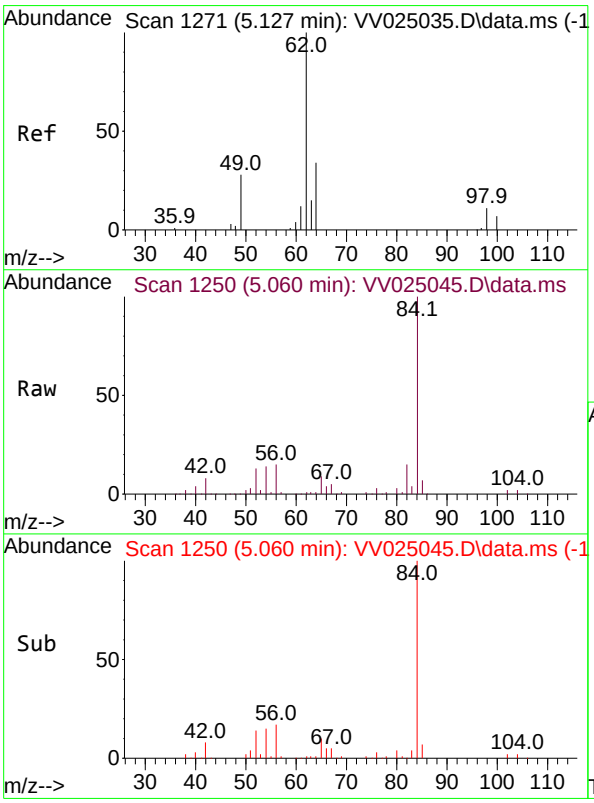
#25
Chloroform
Concen: 0.149 ug/L
RT: 4.378 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3088

Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.5	82.7

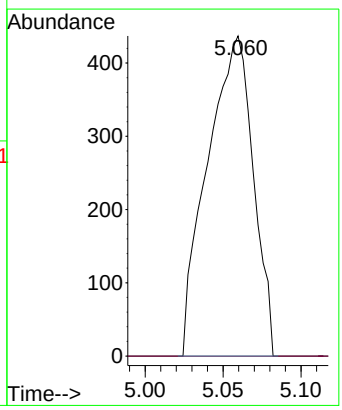


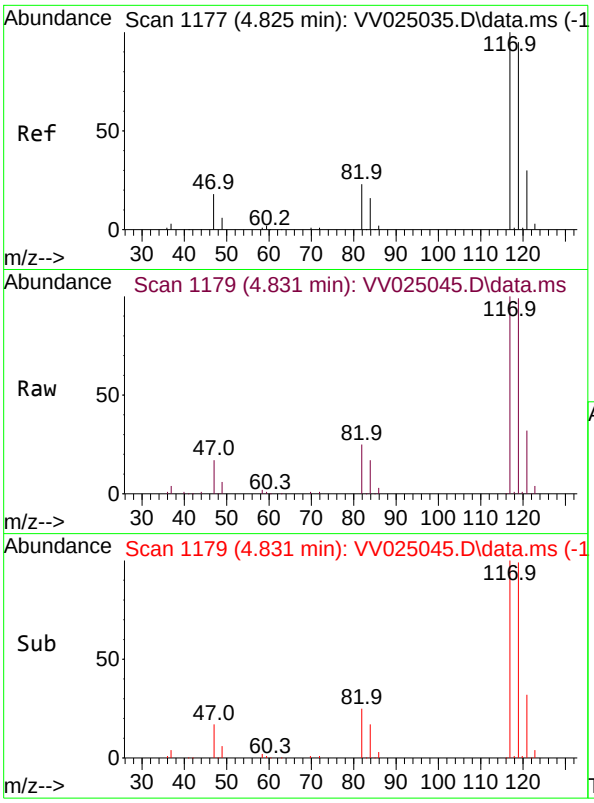


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.067 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Tgt Ion: 62 Resp: 893

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#



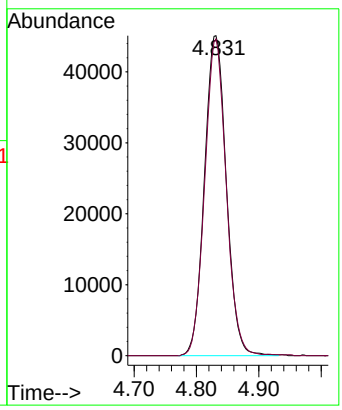


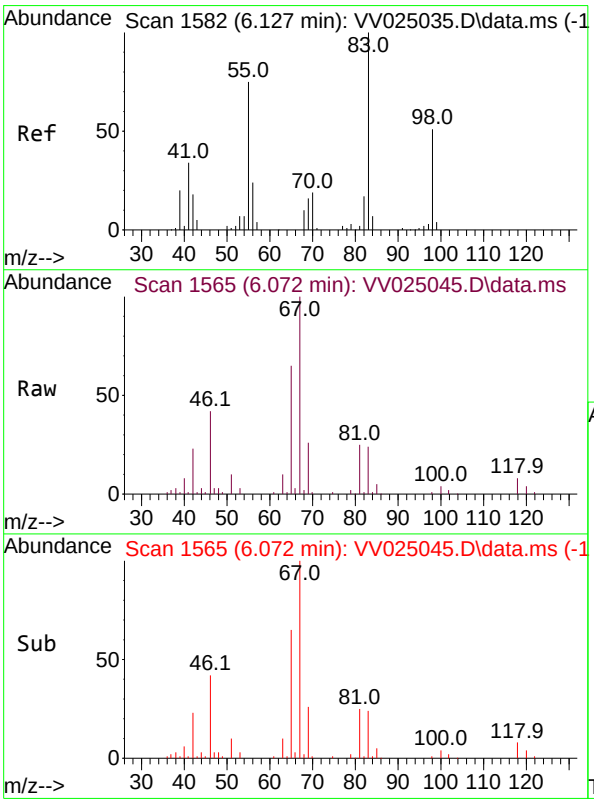
#31
Carbon tetrachloride
Concen: 7.030 ug/L
RT: 4.831 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 110062

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.8	115.2

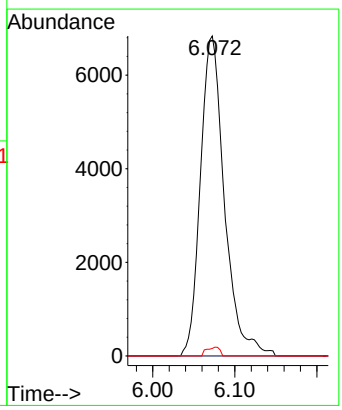


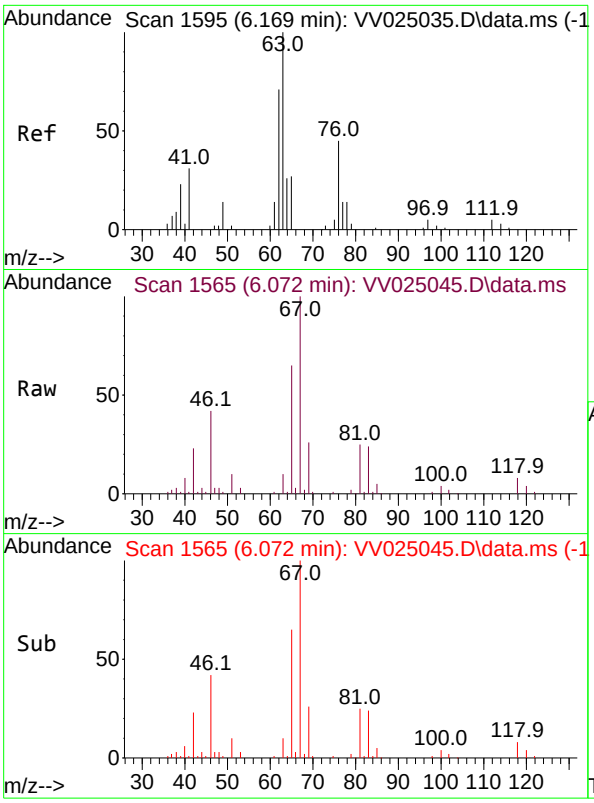


#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Tgt Ion: 83 Resp: 13925

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	1.5	38.4	57.6#



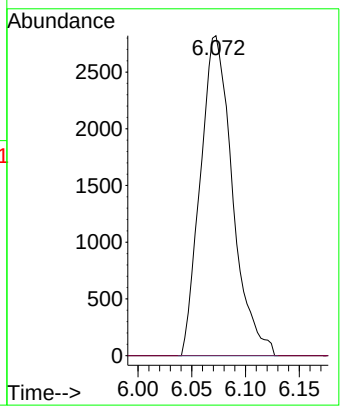


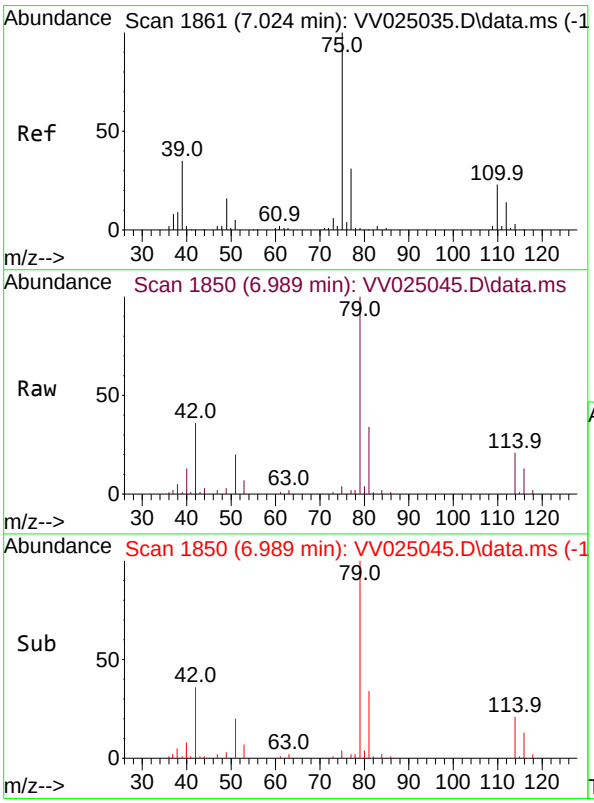
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5869

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

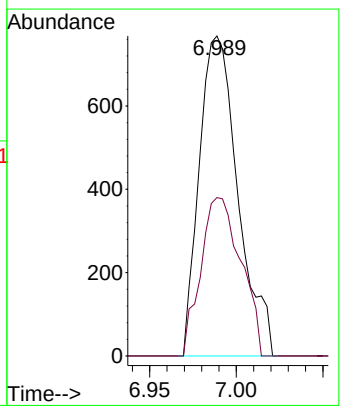


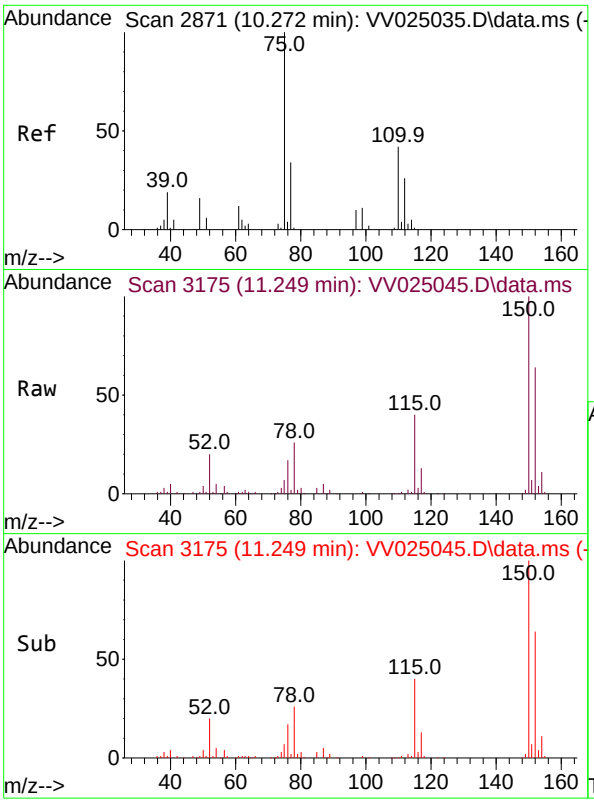


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Tgt Ion: 75 Resp: 1193

Ion	Ratio	Lower	Upper
75	100		
77	49.5	23.0	42.8#





#61
1,2,3-Trichloropropane
Concen: 1.475 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV025045.D
Acq: 16 Mar 2022 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7772

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.7	38.5
110	0.6	31.2	46.8#