Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
Data File : VV025905.D
Acq On : 16 May 2022 12:24
Operator : SY/MD
Sample : N2831-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Quant Time: May 17 08:00:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	173503	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	172378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65976	4.604	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.568	69	60433	4.925	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.108	63	106359	3.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.912	46	93423	56.296	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.600%			
24) Chloroform-d	4.352	84	110782	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.040	65	49893	5.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.053	84	222099	4.962	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.072	67	67109	5.157	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.317	98	185931	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	7.628	79	19480	4.577	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.095	63	72250	45.722	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40832	4.871	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	61870	5.134	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1061	0.049	ug/L	88
5) Vinyl chloride	1.310	62	980	0.043	ug/L #	1
8) Chloroethane	1.654	64	32143	2.155	ug/L #	52
12) 1,1-Dichloroethene	2.114	96	1716	0.103	ug/L #	1
13) Acetone	2.201	43	9150	5.719	ug/L	85
14) Carbon disulfide	2.294	76	7267	0.169	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	867	0.060	ug/L	91
21) 2-Butanone	4.008	43	48652	21.176	ug/L	88
22) cis-1,2-Dichloroethene	3.915	96	247044	16.630	ug/L	96
33) Benzene	5.117	78	4693	0.080	ug/L	100
34) Trichloroethene	5.928	95	3706	0.249	ug/L	94
35) Methylcyclohexane	6.072	83	16376	0.715	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	7636	0.554	ug/L #	85
49) Dibromochloromethane	7.976	129	441	0.043	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	10847	1.539	ug/L #	65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
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Acq On : 16 May 2022 12:24
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Misc : 25mL/MSVOA_V/WATER
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Instrument :
MSVOA_V
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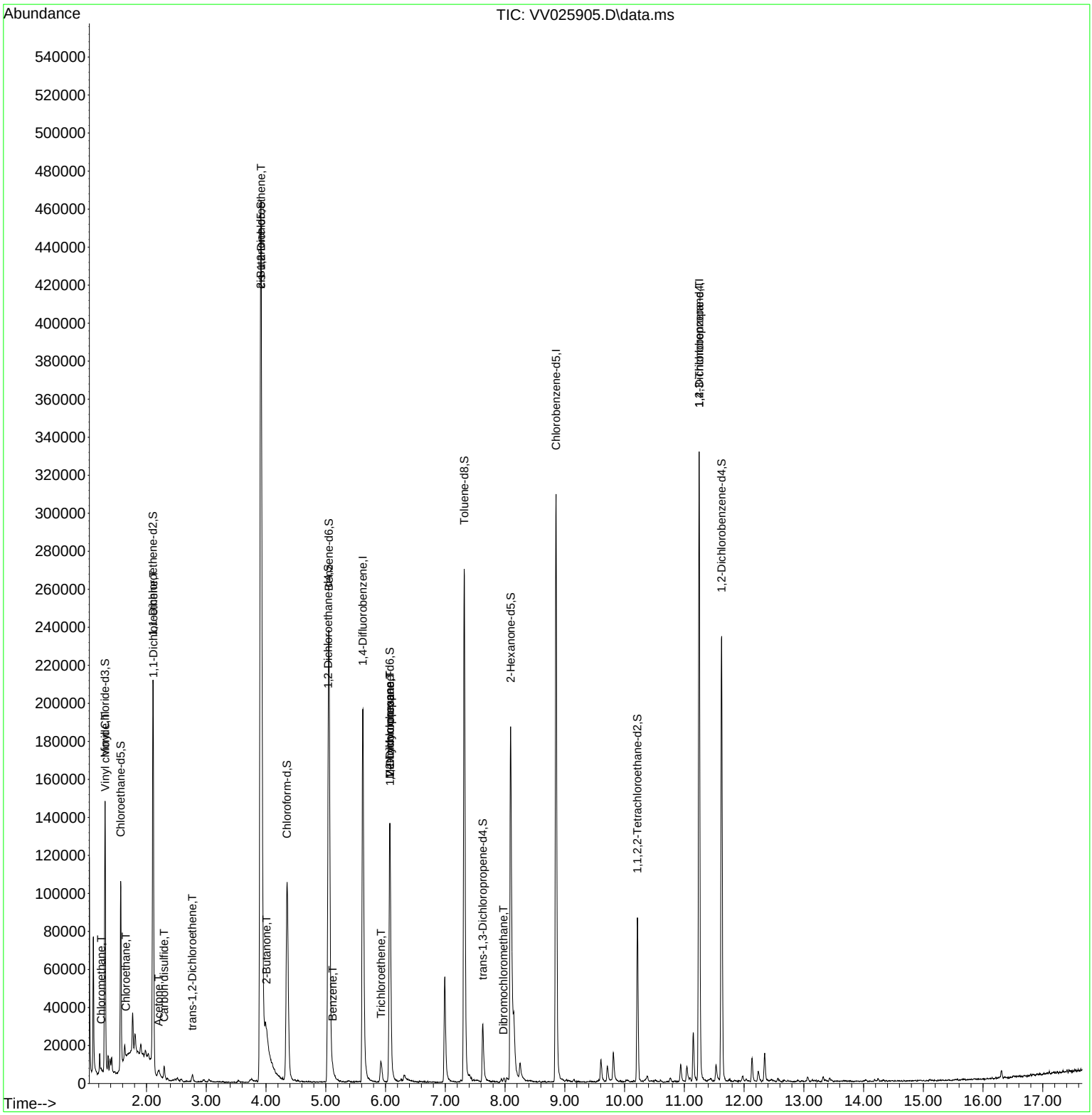
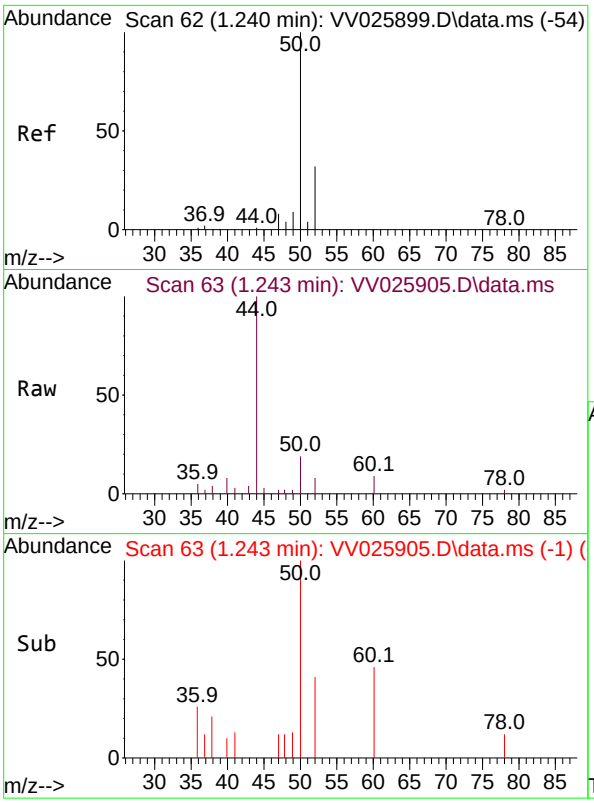
Quant Time: May 17 08:00:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration



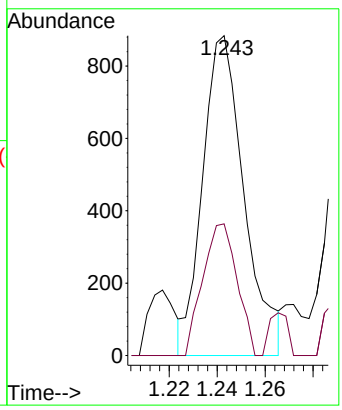


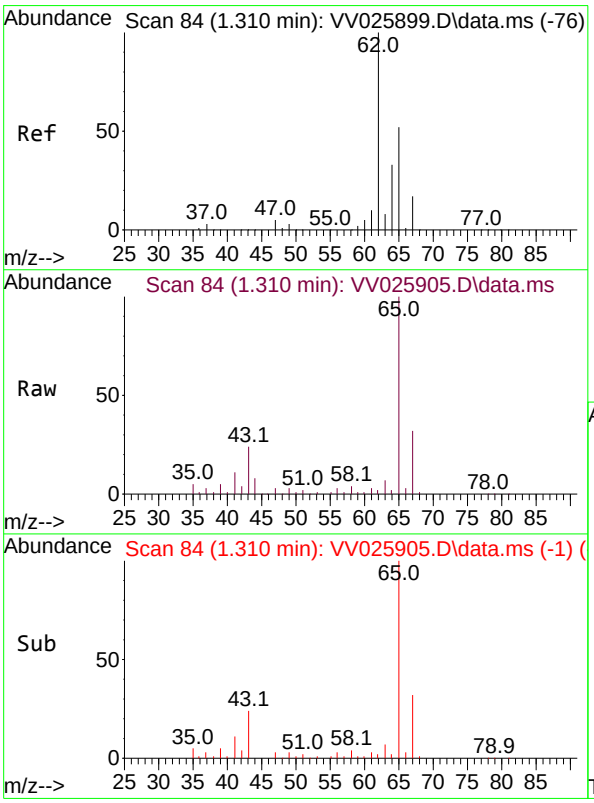
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 50 Resp: 1061

Ion	Ratio	Lower	Upper
50	100		
52	41.2	23.9	44.3

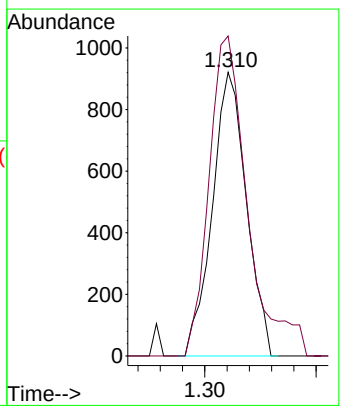


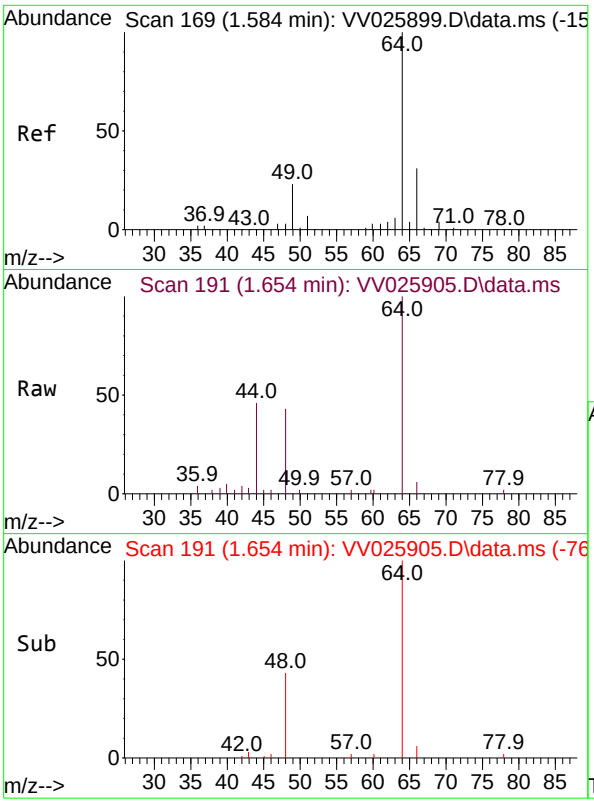


#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion: 62 Resp: 980

Ion	Ratio	Lower	Upper
62	100		
64	112.8	22.9	42.5#



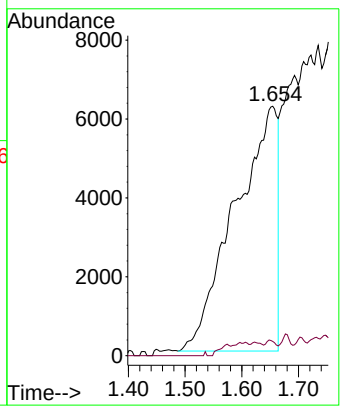


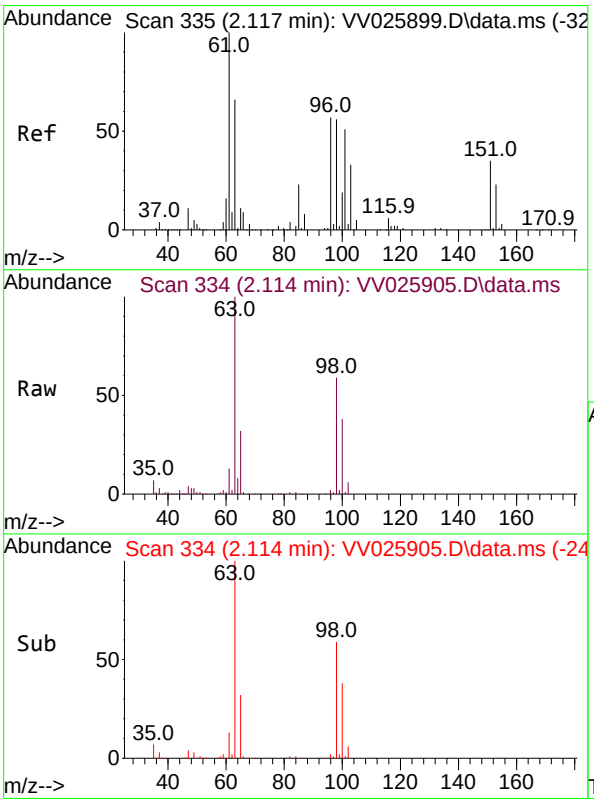
#8
Chloroethane
Concen: 2.155 ug/L
RT: 1.654 min Scan# 1
Delta R.T. 0.071 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 64 Resp: 32143

Ion	Ratio	Lower	Upper
64	100		
66	5.7	22.9	42.5#

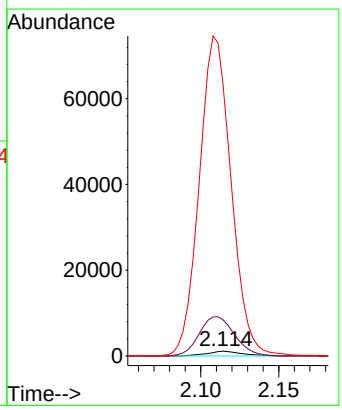


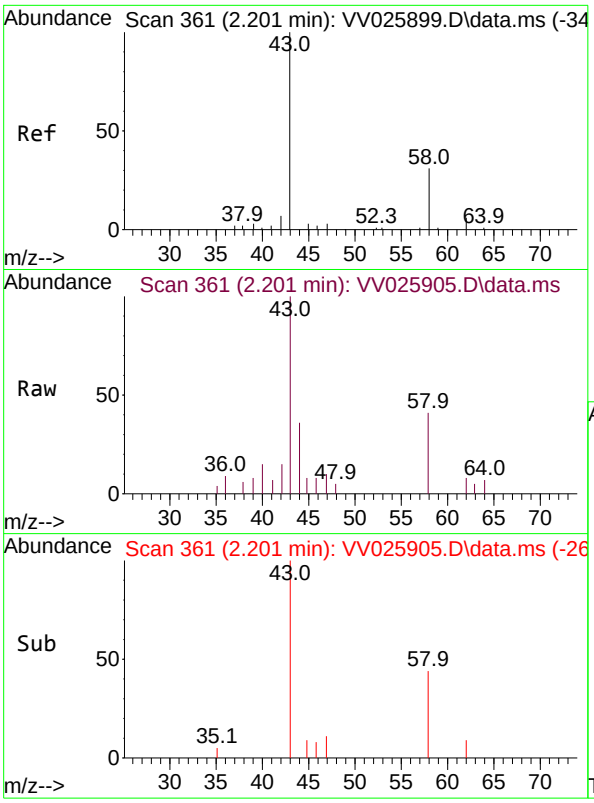


#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion: 96 Resp: 1716

Ion	Ratio	Lower	Upper
96	100		
61	763.6	119.8	222.6#
63	5738.2	78.3	145.3#



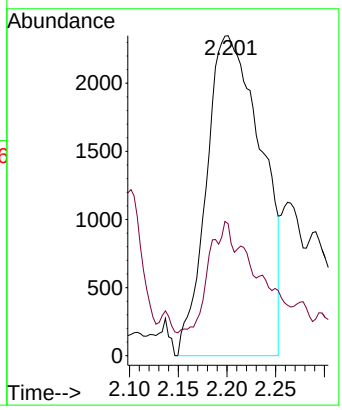


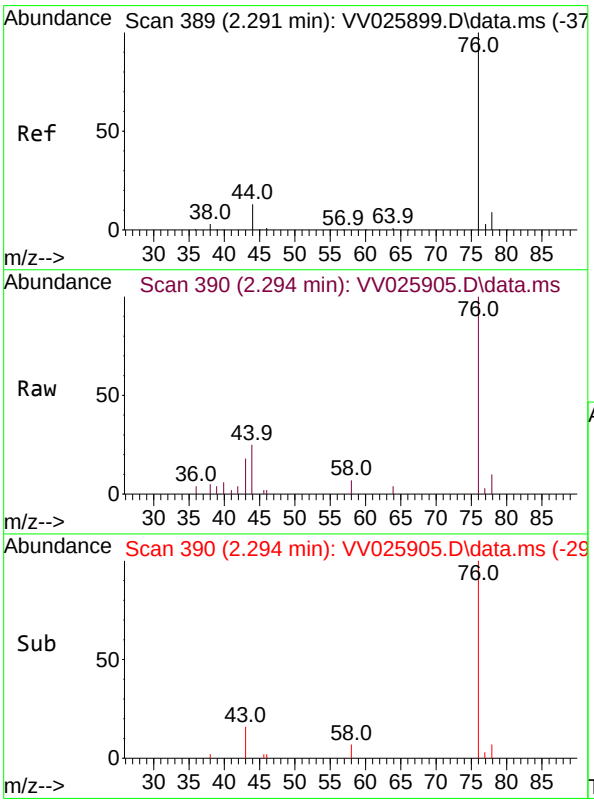
#13
Acetone
Concen: 5.719 ug/L
RT: 2.201 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 43 Resp: 9150

Ion	Ratio	Lower	Upper
43	100		
58	15.2	0.0	44.6

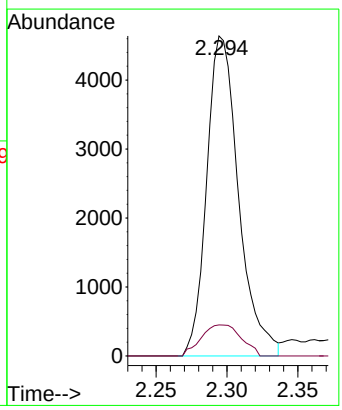


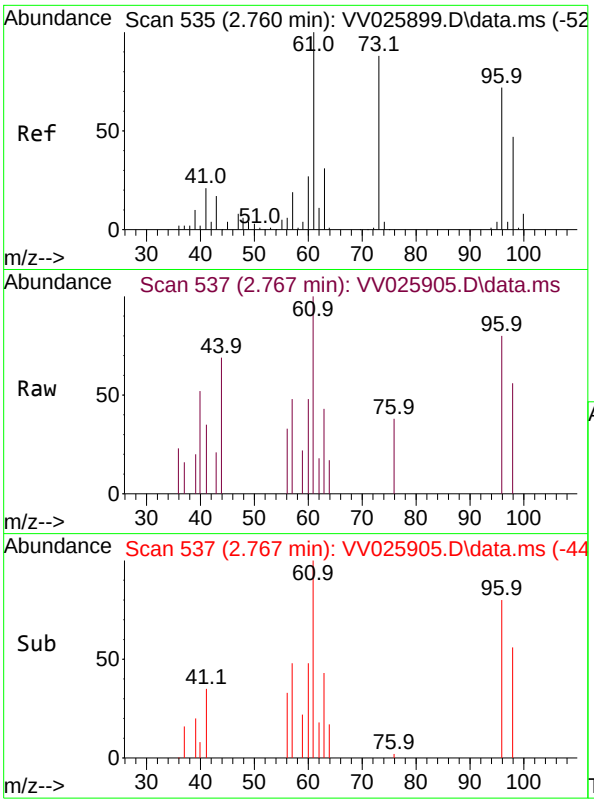


#14
Carbon disulfide
Concen: 0.169 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion: 76 Resp: 7267

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.6



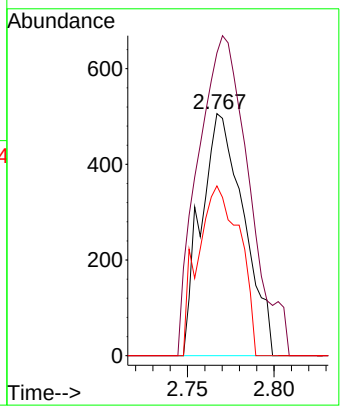


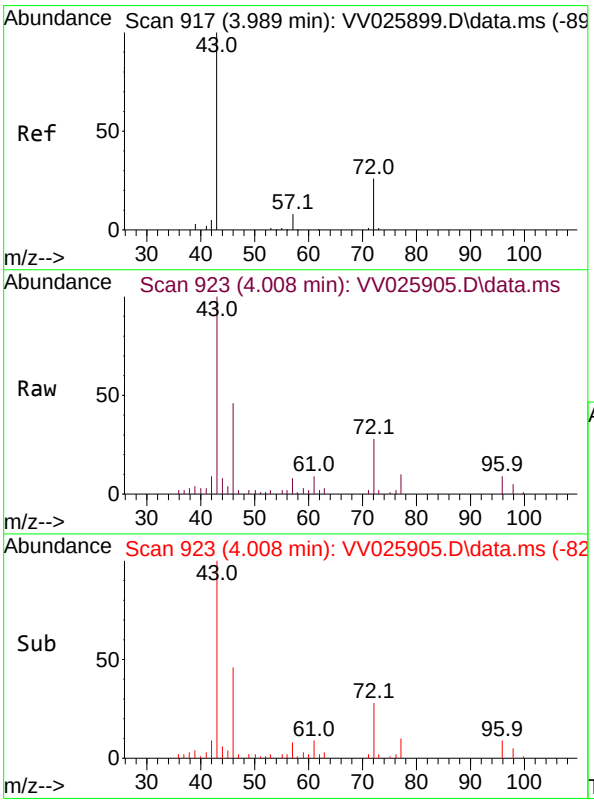
#18
trans-1,2-Dichloroethene
Concen: 0.060 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 96 Resp: 867

Ion	Ratio	Lower	Upper
96	100		
61	125.1	93.6	173.8
98	70.2	42.8	79.4

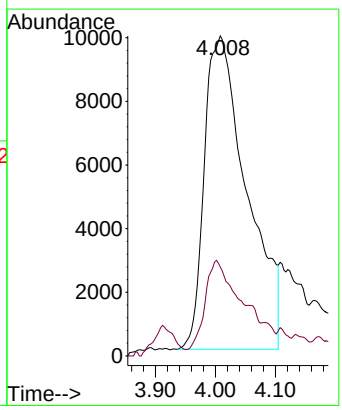


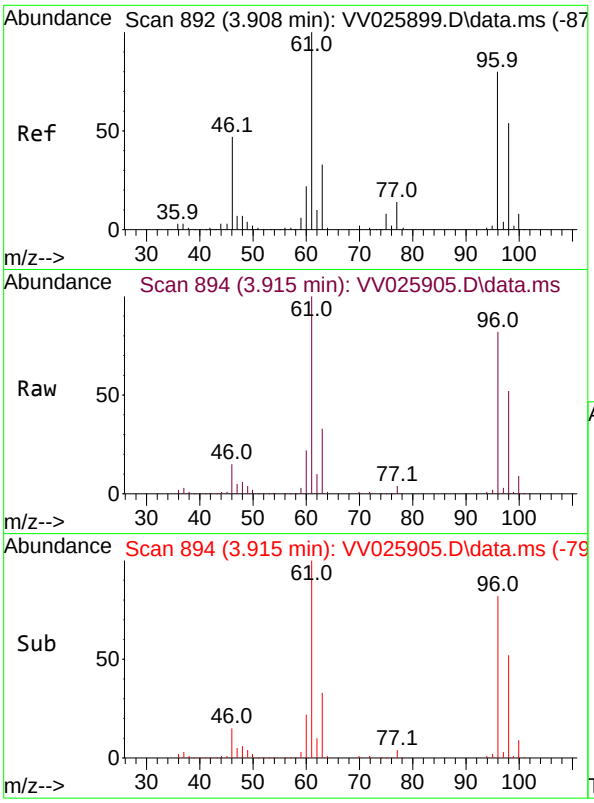


#21
2-Butanone
Concen: 21.176 ug/L
RT: 4.008 min Scan# 923
Delta R.T. 0.019 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion: 43 Resp: 48652

Ion	Ratio	Lower	Upper
43	100		
72	26.9	10.5	31.6



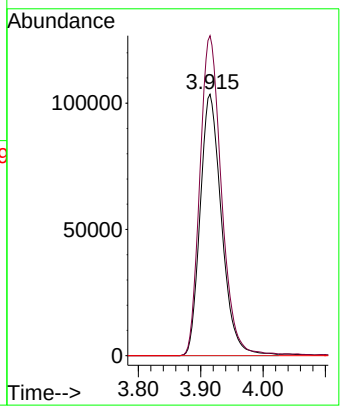


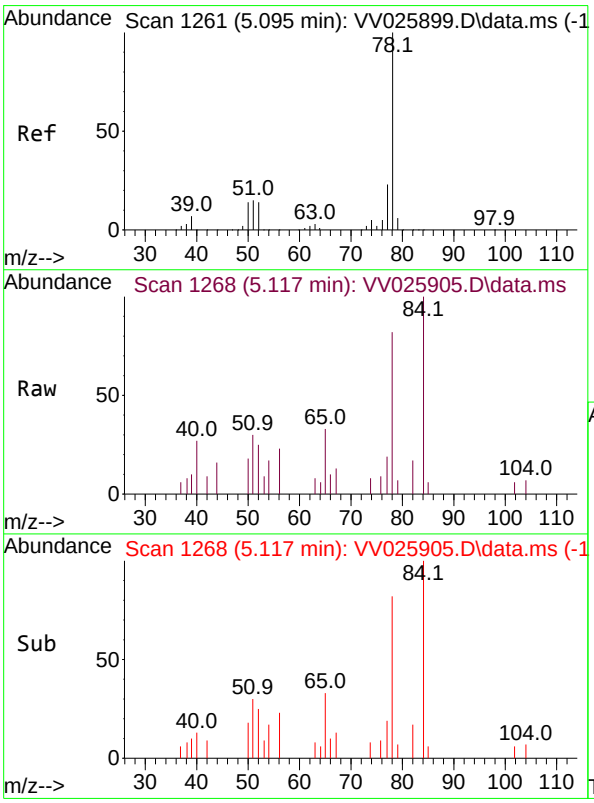
#22
cis-1,2-Dichloroethene
Concen: 16.630 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.007 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 96 Resp: 247044

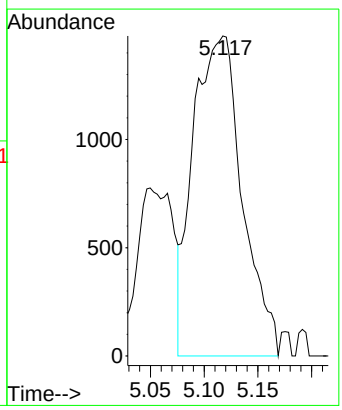
Ion	Ratio	Lower	Upper
96	100		
61	122.4	88.9	165.1
68	0.0	0.0	0.0

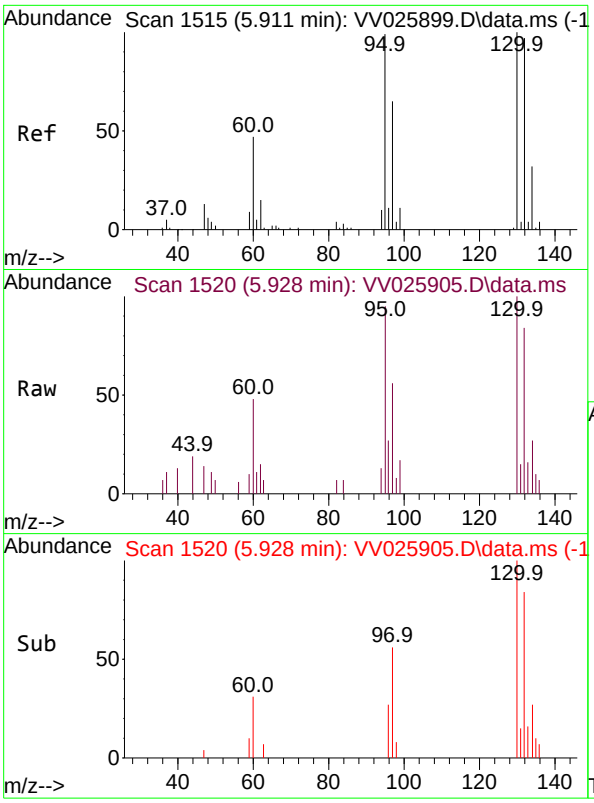




#33
Benzene
Concen: 0.080 ug/L
RT: 5.117 min Scan# 1268
Delta R.T. 0.023 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion: 78 Resp: 4693



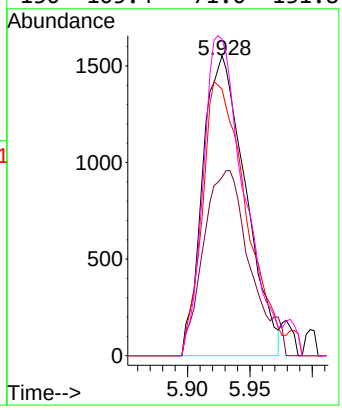


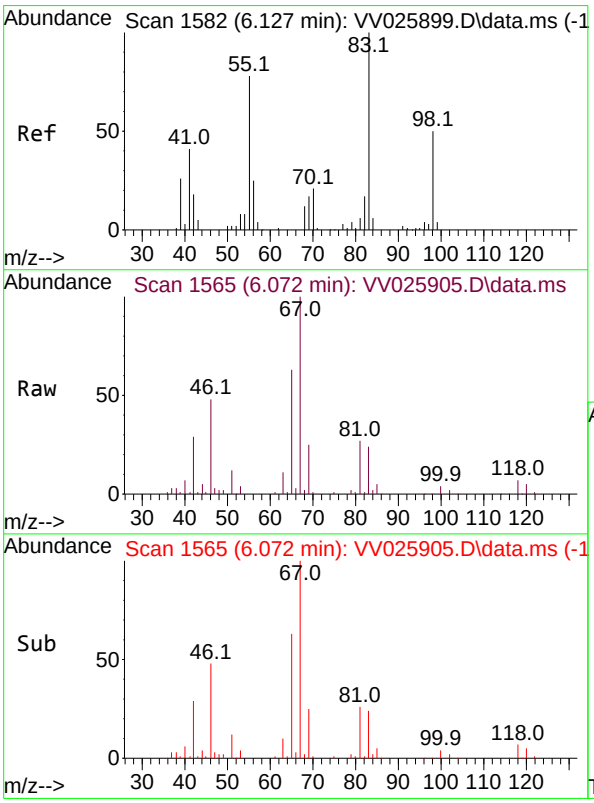
#34
Trichloroethene
Concen: 0.249 ug/L
RT: 5.928 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 95 Resp: 3706

Ion	Ratio	Lower	Upper
95	100		
97	59.5	44.9	83.3
132	88.8	67.6	125.6
130	105.4	71.0	131.8

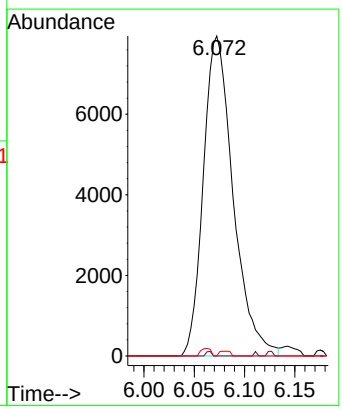


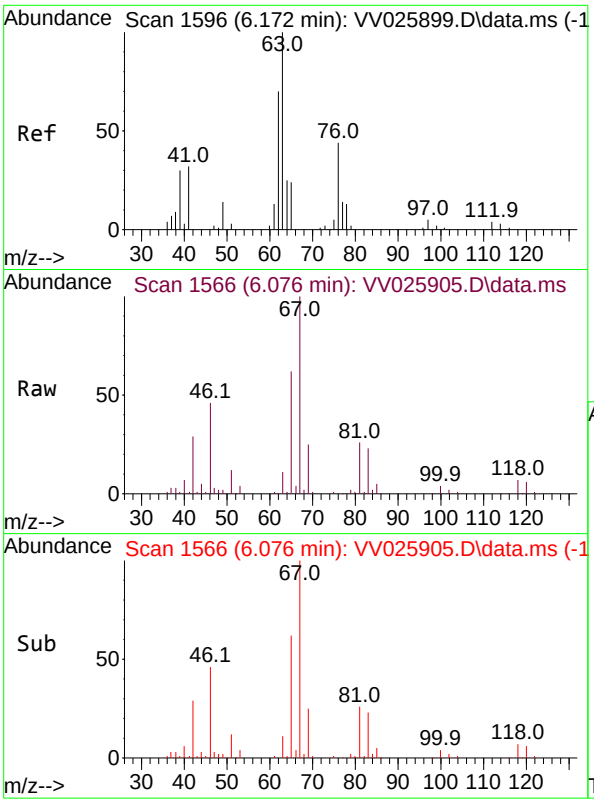


#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion: 83 Resp: 16376

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.1	90.1#
98	0.5	40.6	61.0#



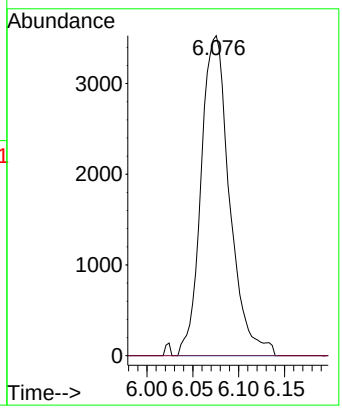


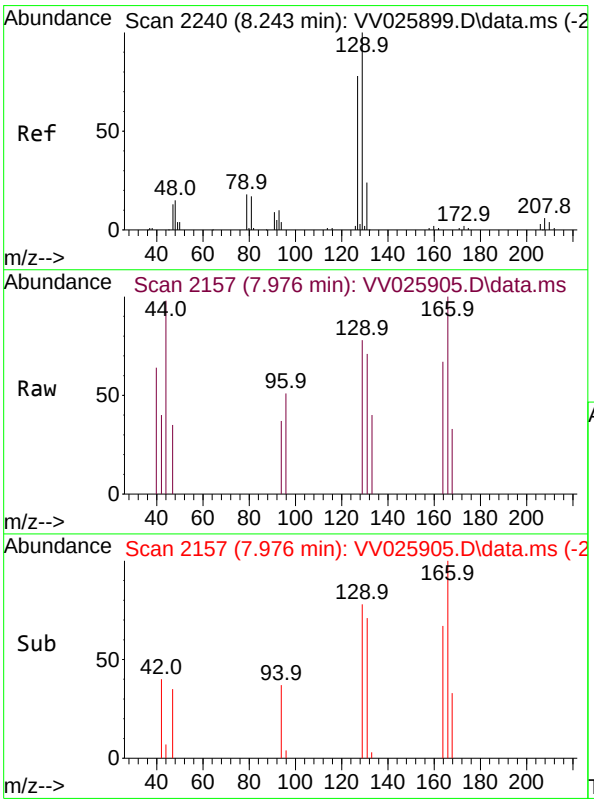
#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.076 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 63 Resp: 7636

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

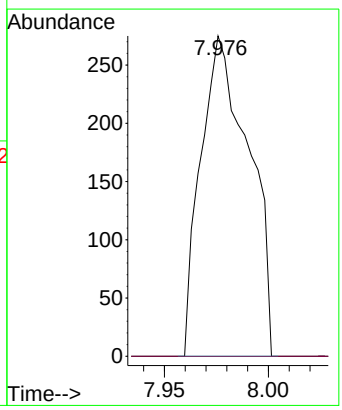


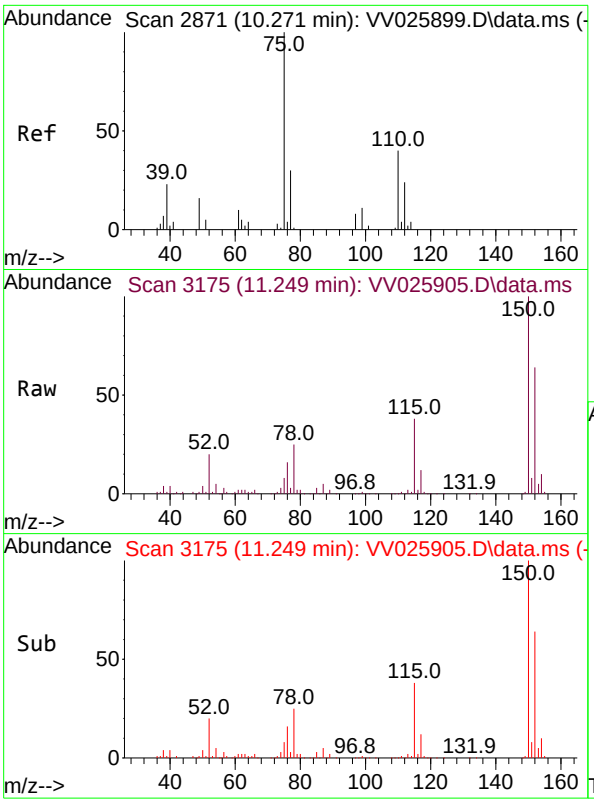


#49
Dibromochloromethane
Concen: 0.043 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Tgt Ion:129 Resp: 441

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
1,2,3-Trichloropropane
Concen: 1.539 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV025905.D
Acq: 16 May 2022 12:24

Instrument :
MSVOA_V
ClientSampleId :
YB2J9

Tgt Ion: 75 Resp: 10847

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.2
110	2.2	32.4	48.6#