Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
Data File : VV025711.D
Acq On : 25 Apr 2022 13:03
Operator : SY/MD
Sample : N2530-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 26 06:34:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration

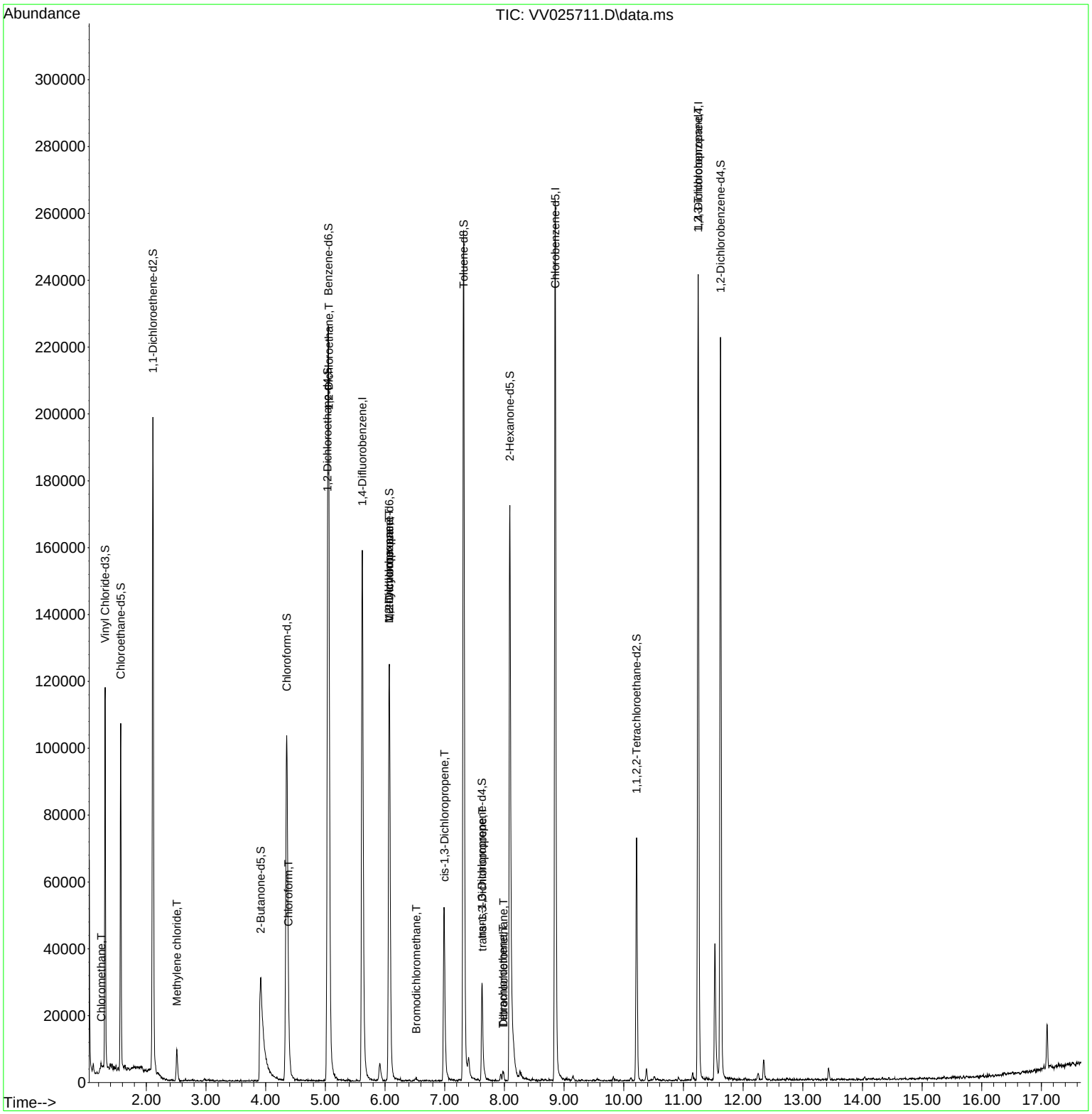
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	71182	5.436	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.800%			
7) Chloroethane-d5	1.571	69	63428	4.554	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.111	63	105772	4.033	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.600%			
20) 2-Butanone-d5	3.918	46	75807	47.597	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.200%			
24) Chloroform-d	4.352	84	106622	5.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
26) 1,2-Dichloroethane-d4	5.037	65	47696	5.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.800%			
32) Benzene-d6	5.053	84	209669	5.073	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.072	67	61923	5.372	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.400%			
41) Toluene-d8	7.317	98	169931	4.431	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	7.625	79	17263	4.456	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.092	63	61855	45.492	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34747	4.772	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	54832	5.371	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.246	50	586	0.042	ug/L #	41
16) Methylene chloride	2.513	84	3924	0.331	ug/L	91
25) Chloroform	4.381	83	7553	0.413	ug/L	100
27) 1,2-Dichloroethane	5.060	62	1095	0.113	ug/L #	71
35) Methylcyclohexane	6.069	83	14765	0.826	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6795	0.696	ug/L #	85
38) Bromodichloromethane	6.526	83	766	0.063	ug/L #	74
39) cis-1,3-Dichloropropene	6.995	75	1498	0.117	ug/L	94
44) trans-1,3-Dichloropropene	7.632	75	1024	0.103	ug/L #	66
47) Tetrachloroethene	7.979	164	669	0.076	ug/L	82
49) Dibromochloromethane	7.985	129	667	0.093	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7543	1.881	ug/L #	61

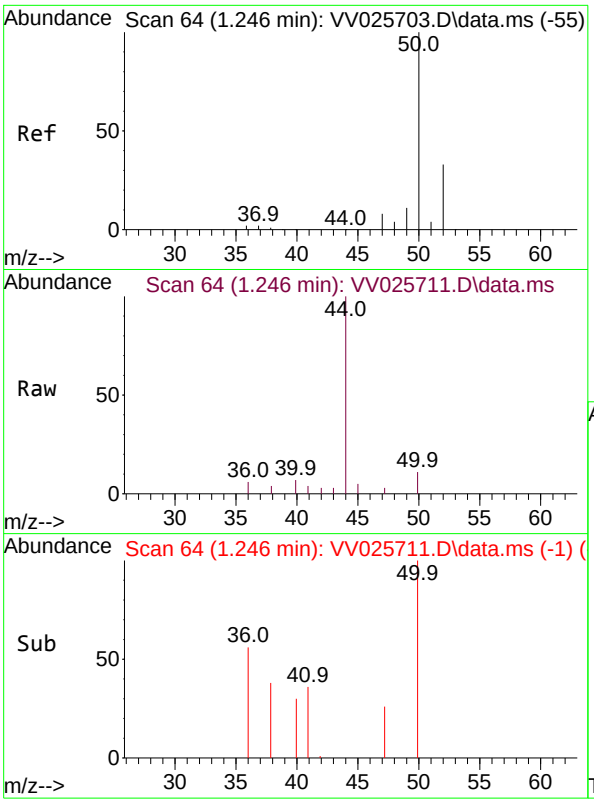
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
Data File : VV025711.D
Acq On : 25 Apr 2022 13:03
Operator : SY/MD
Sample : N2530-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 26 06:34:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration



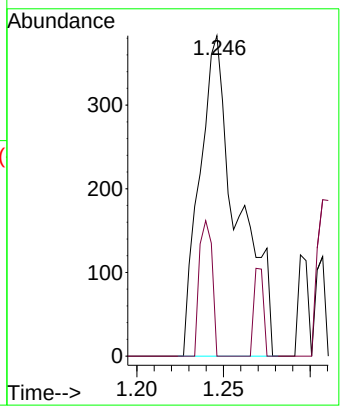


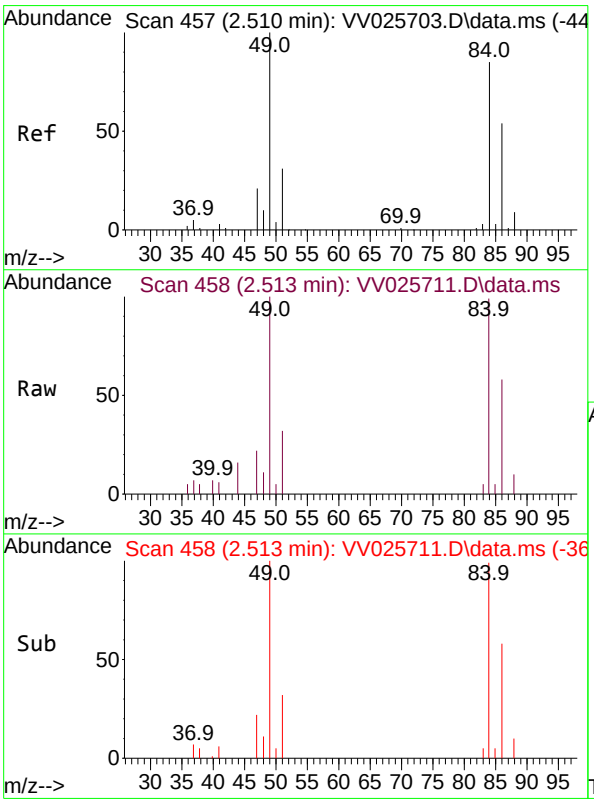
#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 586

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.7	43.9#

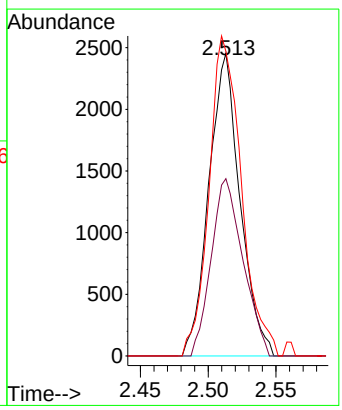


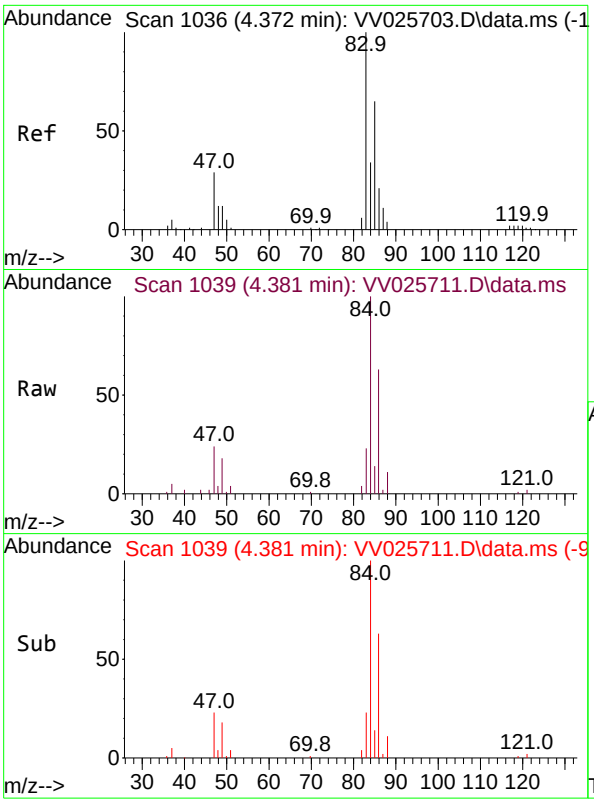


#16
Methylene chloride
Concen: 0.331 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 84 Resp: 3924

Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.9	85.3
49	100.7	76.6	142.3



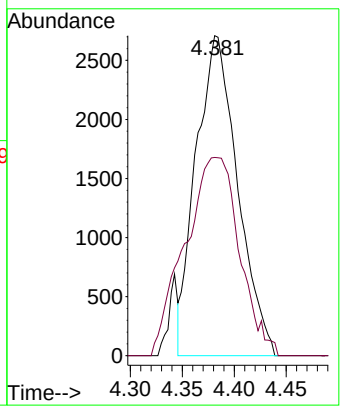


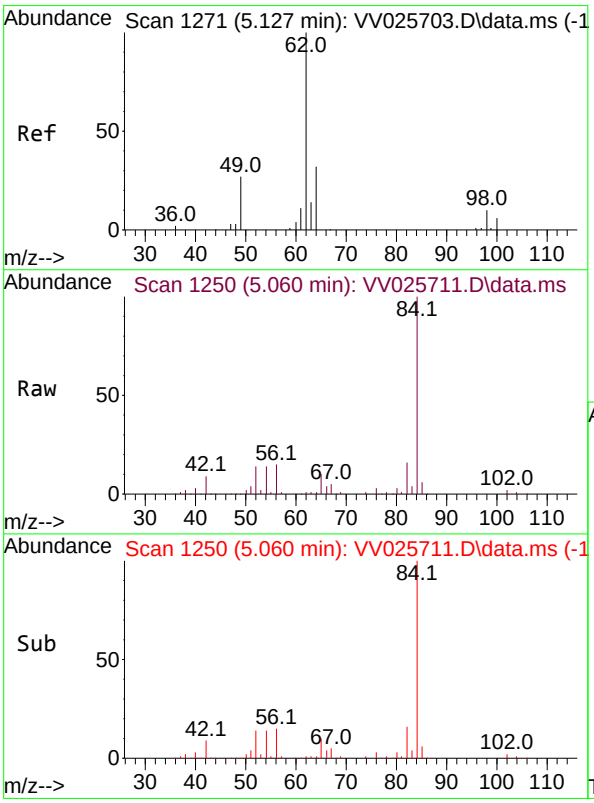
#25
Chloroform
Concen: 0.413 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7553

Ion	Ratio	Lower	Upper
83	100		
85	62.0	43.5	80.7

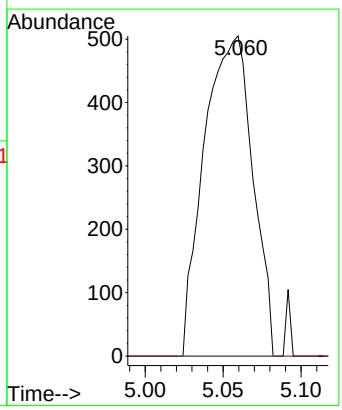


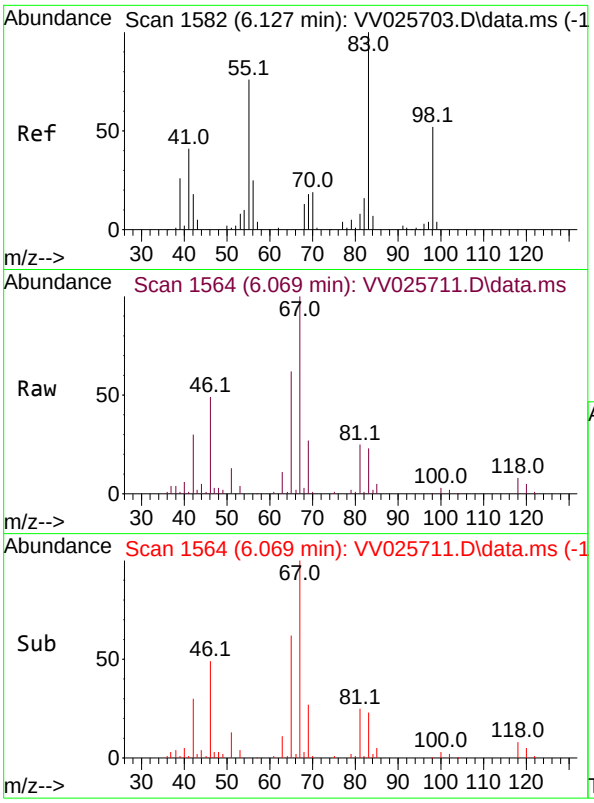


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.068 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 62 Resp: 1095

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#



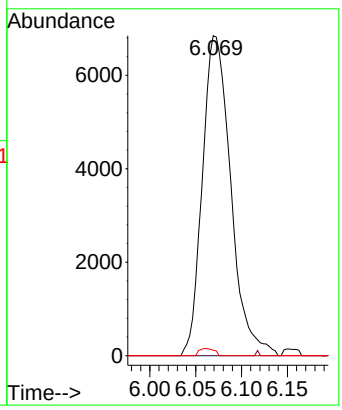


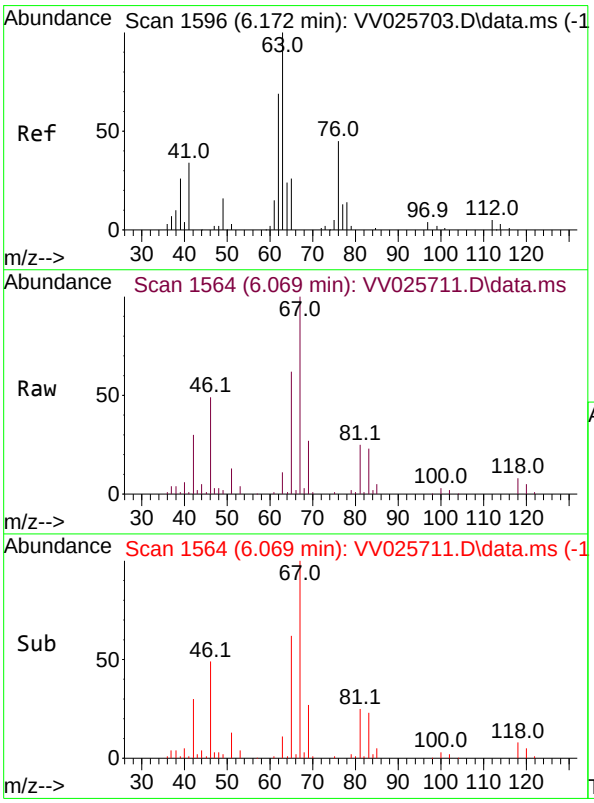
#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14765

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	1.2	39.6	59.4#

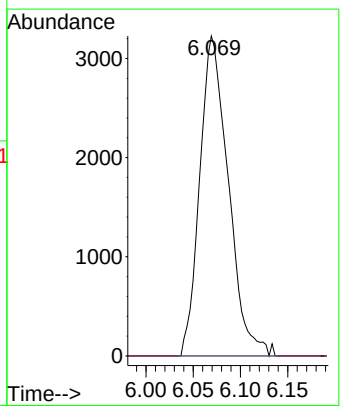


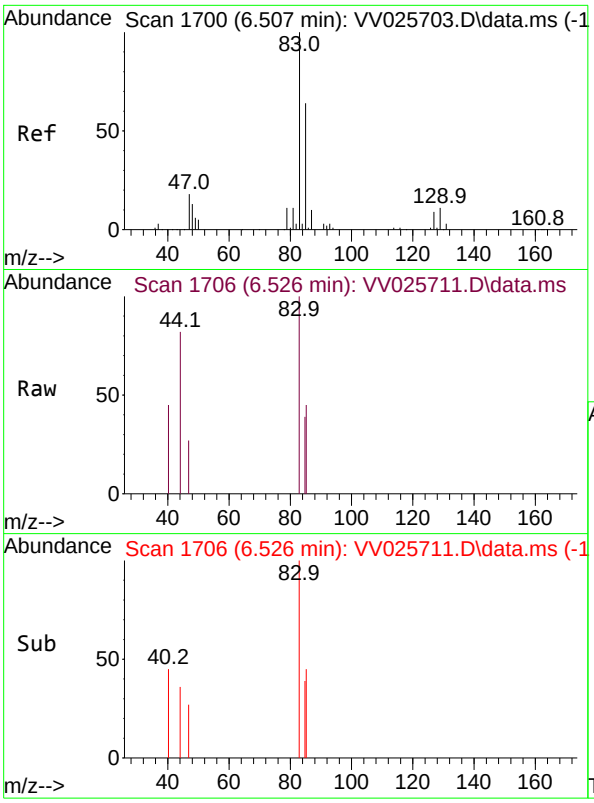


#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 63 Resp: 6795

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



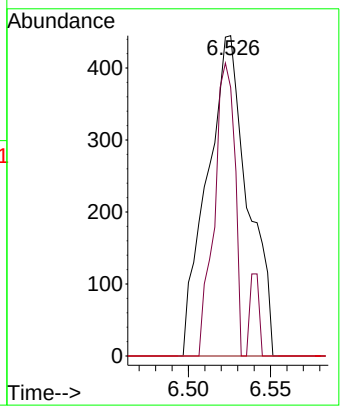


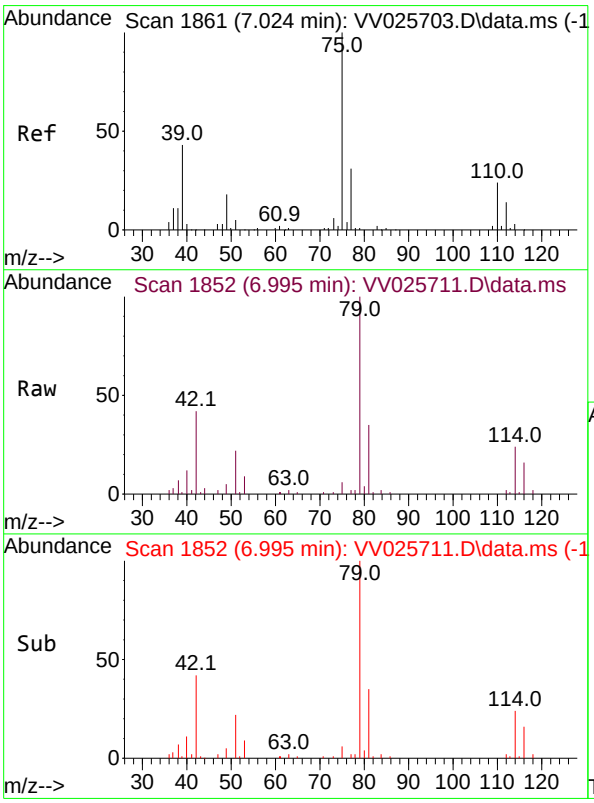
#38
Bromodichloromethane
Concen: 0.063 ug/L
RT: 6.526 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 766

Ion	Ratio	Lower	Upper
83	100		
85	83.8	44.4	82.4#
127	0.0	7.2	10.8#

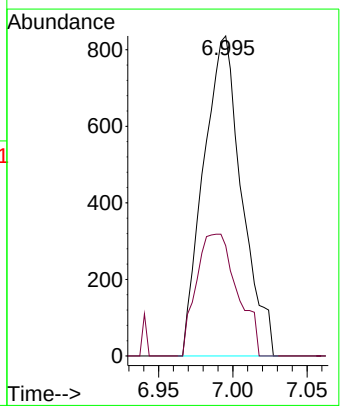


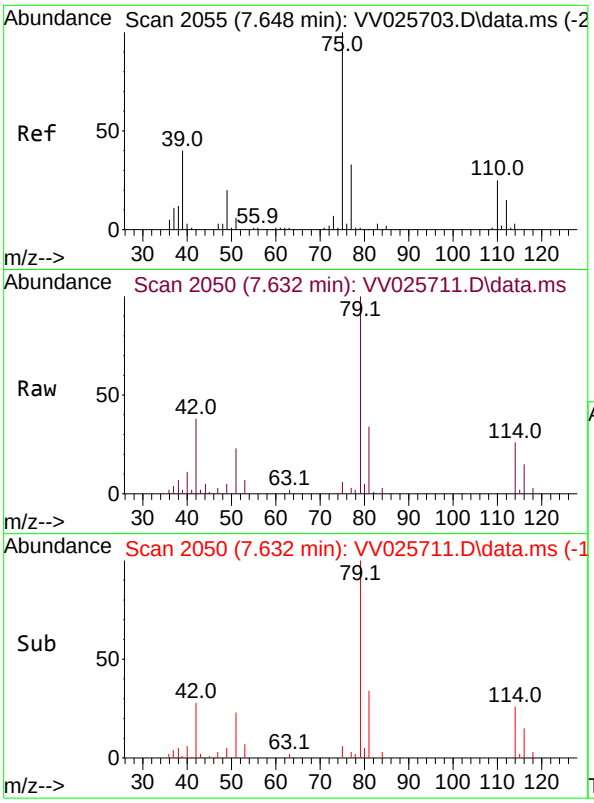


#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.029 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 75 Resp: 1498

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.8	40.6



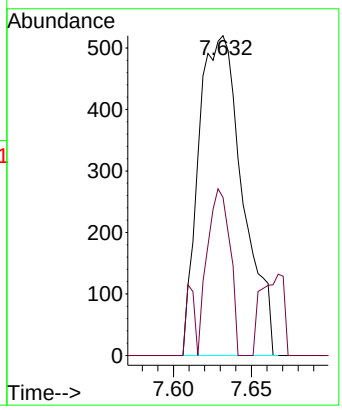


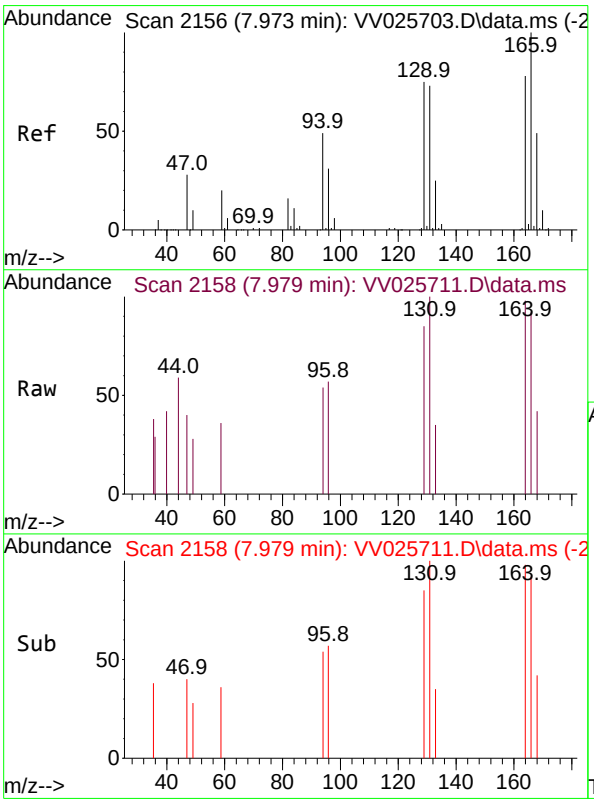
#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.632 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1024

Ion	Ratio	Lower	Upper
75	100		
77	49.4	21.7	40.3#

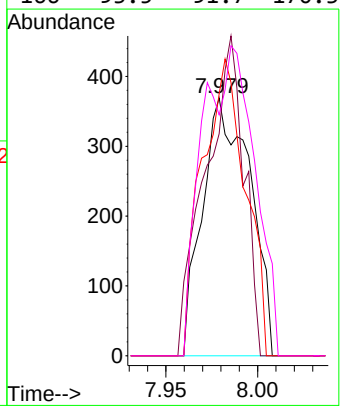


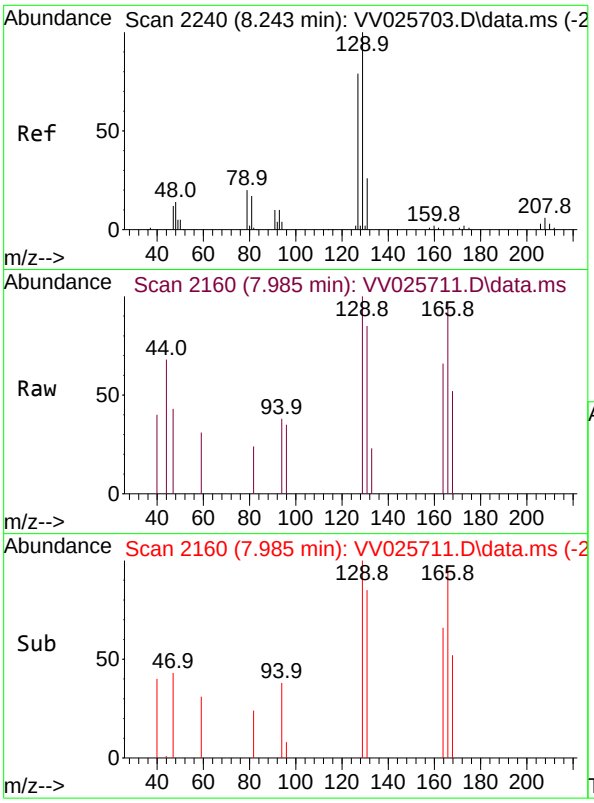


#47
Tetrachloroethene
Concen: 0.076 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion:164 Resp: 669

Ion	Ratio	Lower	Upper
164	100		
129	86.2	66.8	124.2
131	101.6	66.4	123.4
166	93.5	91.7	170.3



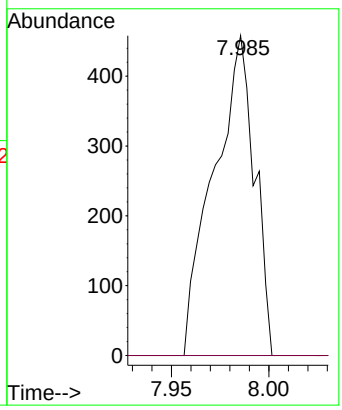


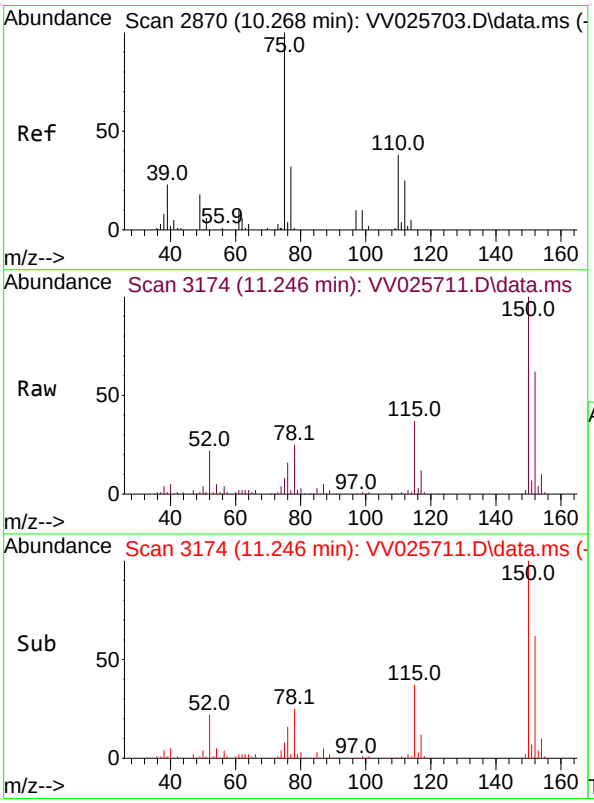
#49
Dibromochloromethane
Concen: 0.093 ug/L
RT: 7.985 min Scan# 21
Delta R.T. -0.257 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 667

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#61
1,2,3-Trichloropropane
Concen: 1.881 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV025711.D
Acq: 25 Apr 2022 13:03

Tgt Ion: 75 Resp: 7543

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4
110	2.1	34.7	52.1#