Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
Data File : VV024710.D
Acq On : 16 Feb 2022 20:34
Operator : SY/MD
Sample : N1510-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 16 23:40:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	50685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	51128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	25588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	19566	4.605	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.200%			
7) Chloroethane-d5	1.568	69	21508	5.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.800%			
11) 1,1-Dichloroethene-d2	2.111	63	32633	3.511	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	3.886	46	80762	114.508	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 229.020%#			
24) Chloroform-d	4.355	84	46073	6.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.200%			
26) 1,2-Dichloroethane-d4	5.037	65	26498	7.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 156.200%#			
32) Benzene-d6	5.053	84	88814	6.122	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.400%			
36) 1,2-Dichloropropane-d6	6.069	67	30065	6.664	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 133.200%			
41) Toluene-d8	7.317	98	73971	5.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
43) trans-1,3-Dichloroprop...	7.629	79	10067	5.525	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.400%			
46) 2-Hexanone-d5	8.088	63	61534	95.857	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 191.720%#			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	25373	9.445	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 188.800%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	27688	6.713	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 134.200%#			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	356	0.054	ug/L	92
6) Bromomethane	1.523	94	194	0.045	ug/L	88
13) Acetone	2.175	43	4689	8.424	ug/L	77
16) Methylene chloride	2.510	84	2597	0.500	ug/L	88
17) Methyl tert-butyl Ether	2.770	73	742	0.069	ug/L #	81
25) Chloroform	4.384	83	803	0.086	ug/L	92
27) 1,2-Dichloroethane	5.056	62	534	0.105	ug/L #	73
35) Methylcyclohexane	6.072	83	7095	0.781	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3327	0.688	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	898	0.122	ug/L	94
40) 4-Methyl-2-pentanone	7.243	43	1399	0.561	ug/L #	88
51) Chlorobenzene	8.879	112	507	0.038	ug/L #	63
61) 1,2,3-Trichloropropane	11.249	75	3371	1.336	ug/L #	62
71) Naphthalene	13.513	128	540	0.055	ug/L #	69

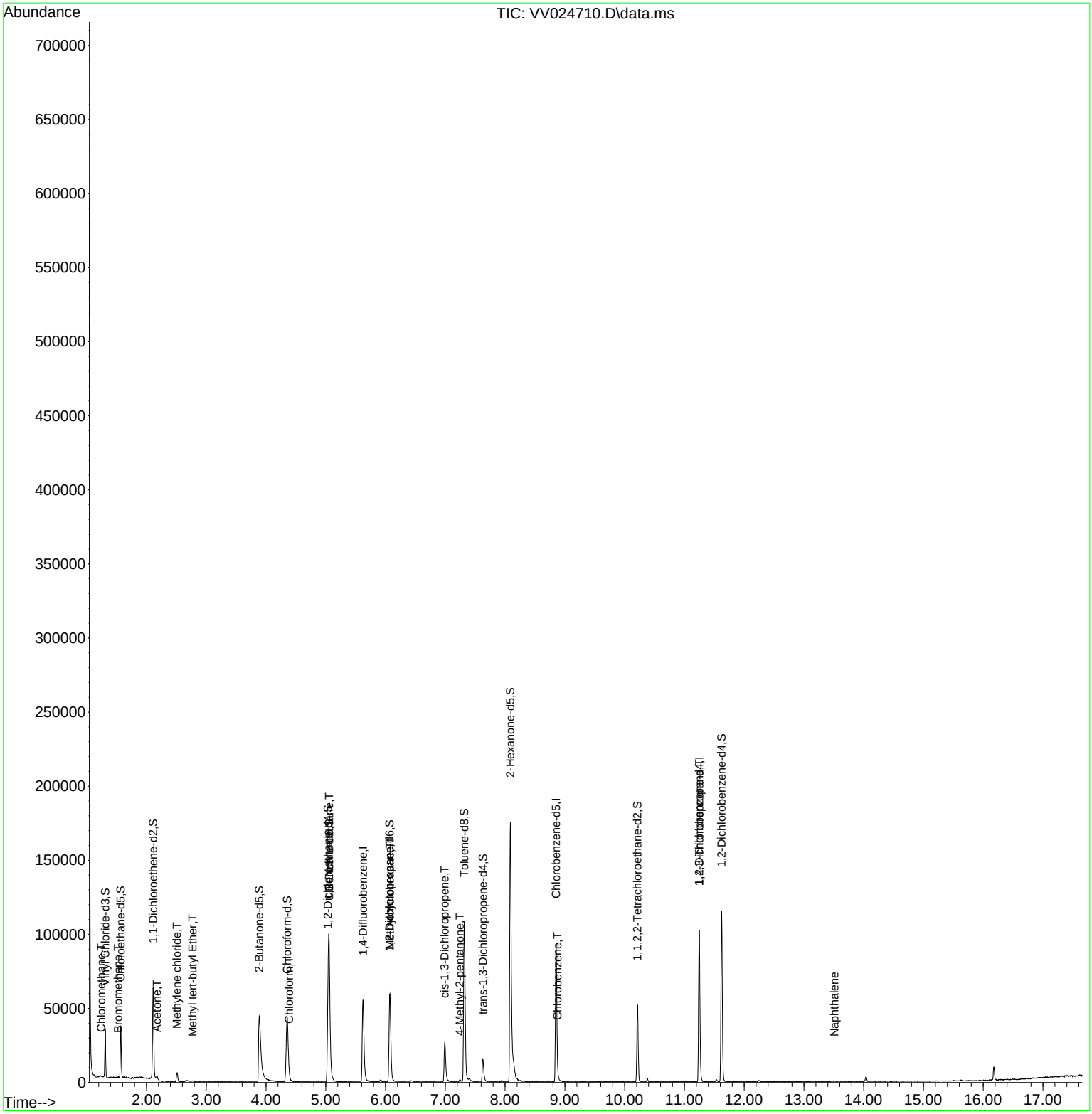
(#) = qualifier out of range (m) = manual integration (+) = signals summed

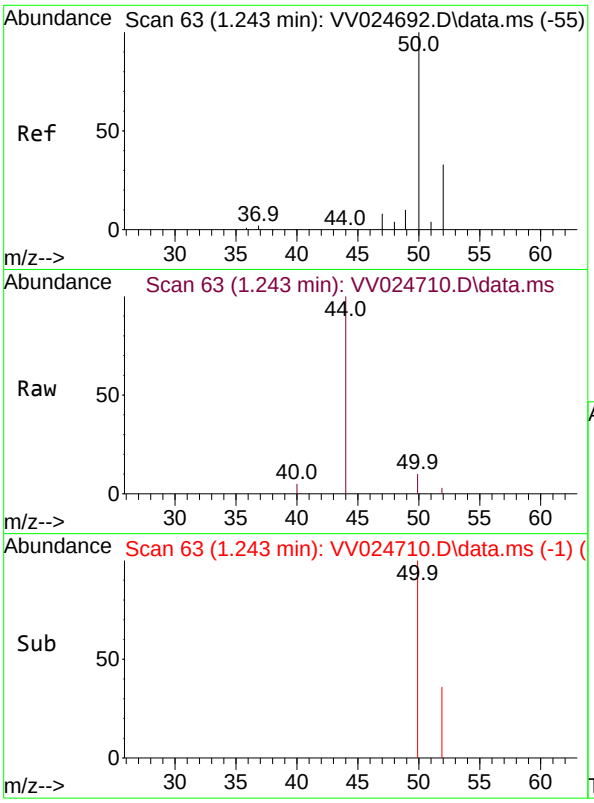
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
Data File : VV024710.D
Acq On : 16 Feb 2022 20:34
Operator : SY/MD
Sample : N1510-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 16 23:40:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration



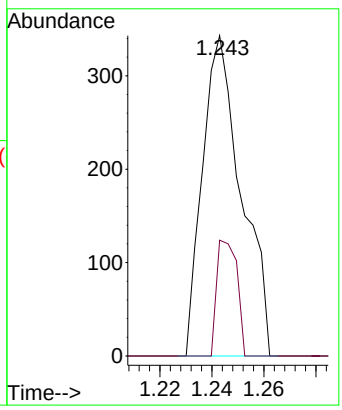


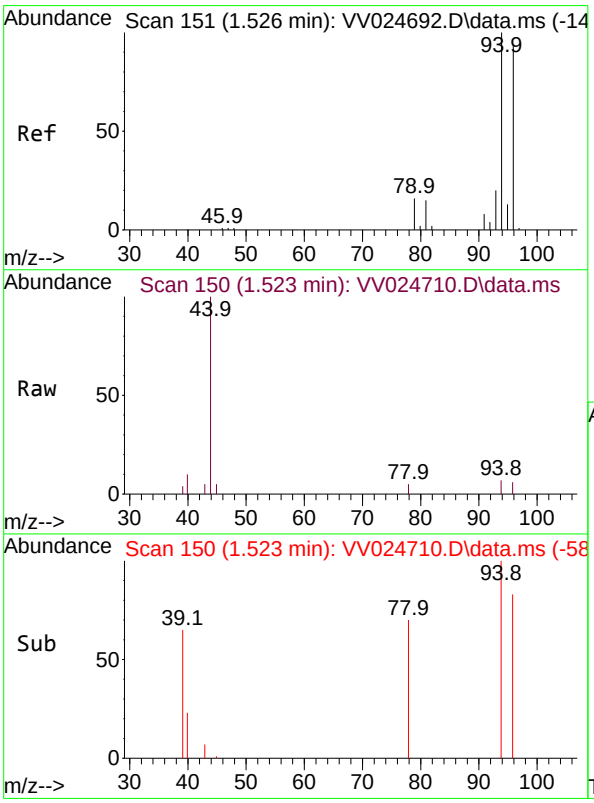
#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 356

Ion	Ratio	Lower	Upper
50	100		
52	36.2	22.0	41.0

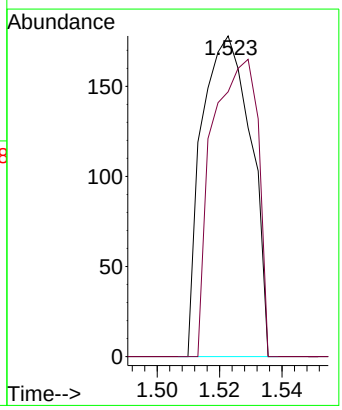


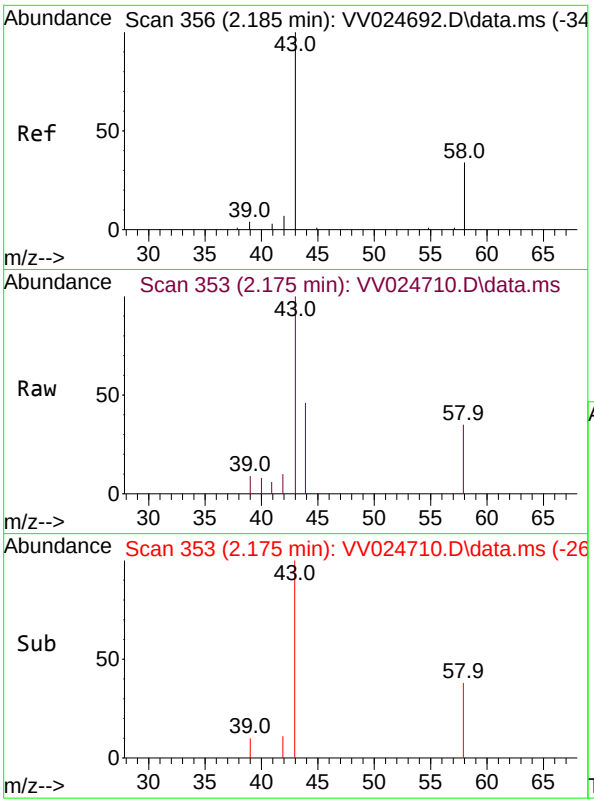


#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.003 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion: 94 Resp: 194

Ion	Ratio	Lower	Upper
94	100		
96	82.6	66.2	123.0



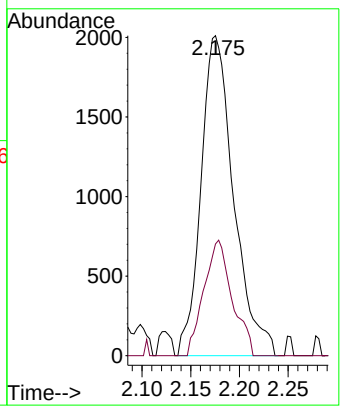


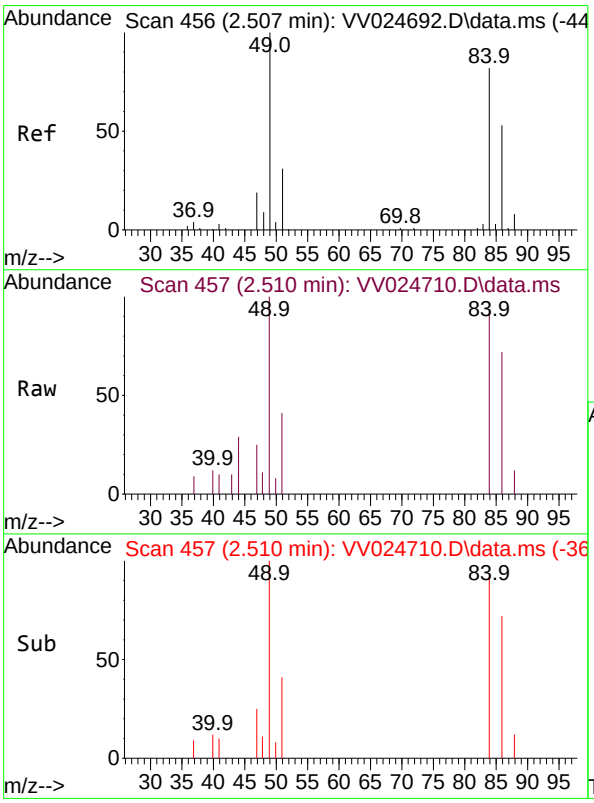
#13
Acetone
Concen: 8.424 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4689

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	41.4

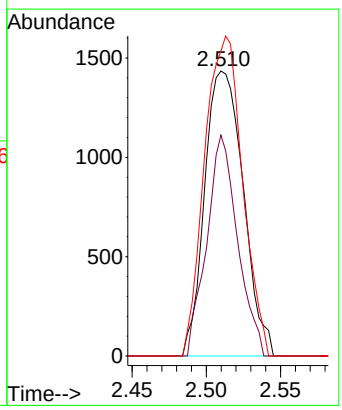


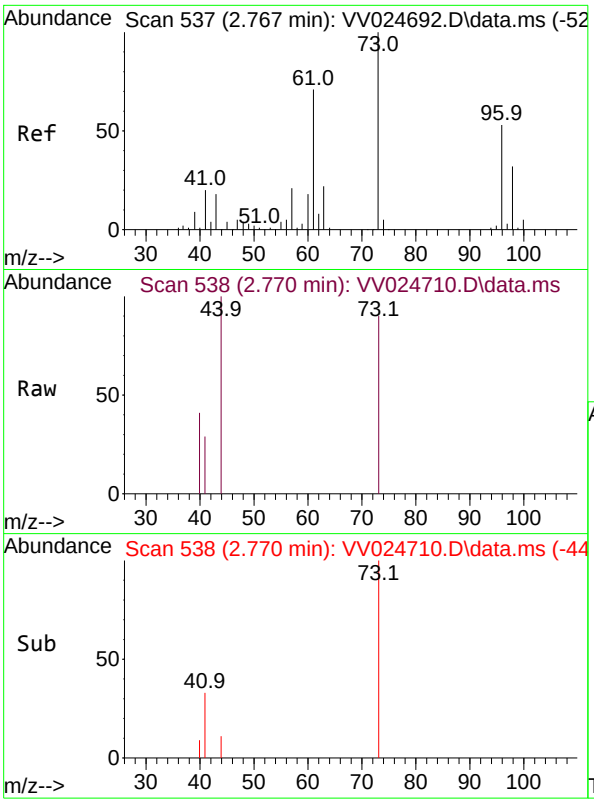


#16
Methylene chloride
Concen: 0.500 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion: 84 Resp: 2597

Ion	Ratio	Lower	Upper
84	100		
86	77.5	42.6	79.0
49	107.0	79.7	147.9



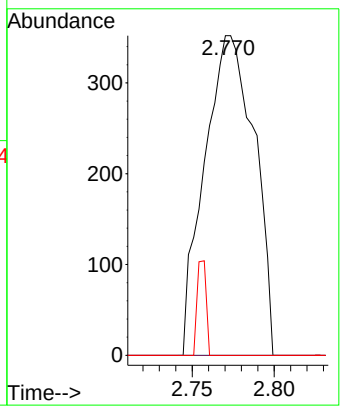


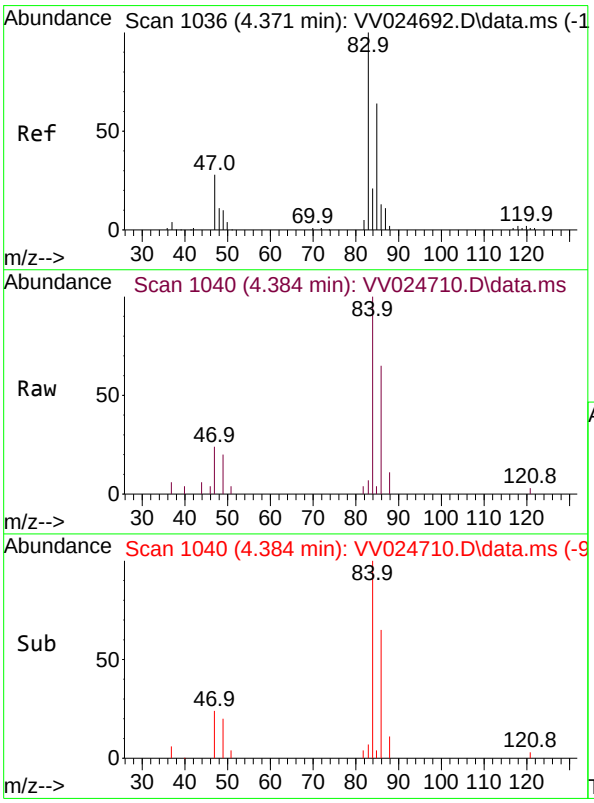
#17
Methyl tert-butyl Ether
Concen: 0.069 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 742

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.5	23.3
57	5.4	17.1	25.7#

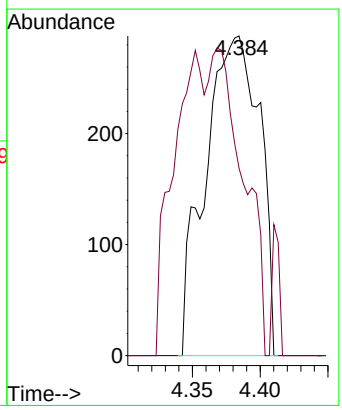


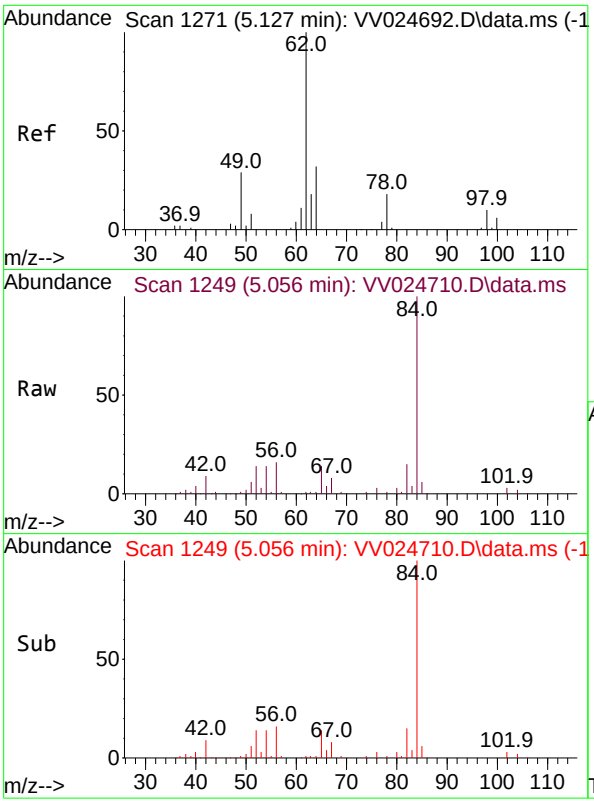


#25
Chloroform
Concen: 0.086 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion: 83 Resp: 803

Ion	Ratio	Lower	Upper
83	100		
85	58.7	45.2	84.0



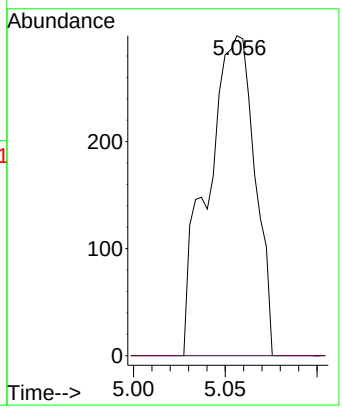


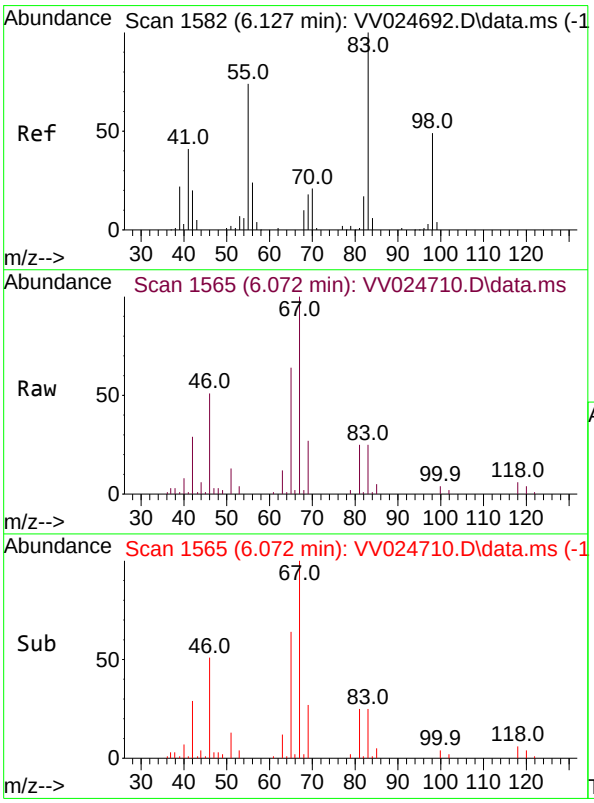
#27
1,2-Dichloroethane
Concen: 0.105 ug/L
RT: 5.056 min Scan# 1
Delta R.T. -0.071 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 534

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

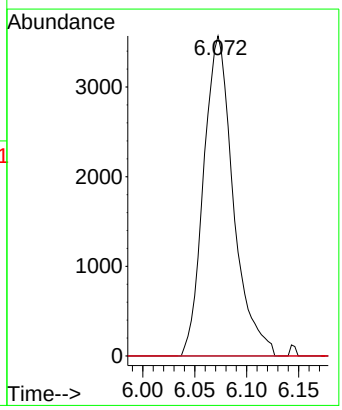


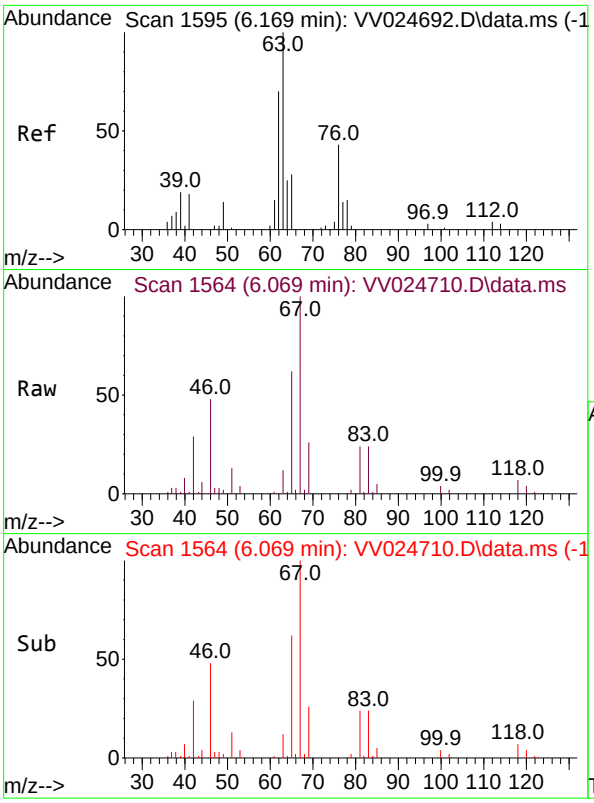


#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion: 83 Resp: 7095

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.9	41.0	61.4#



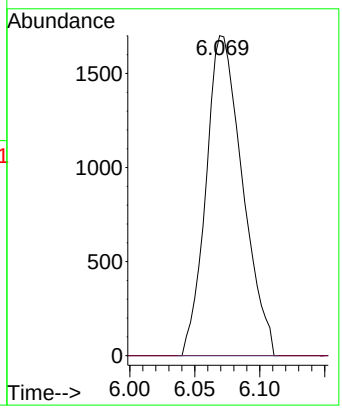


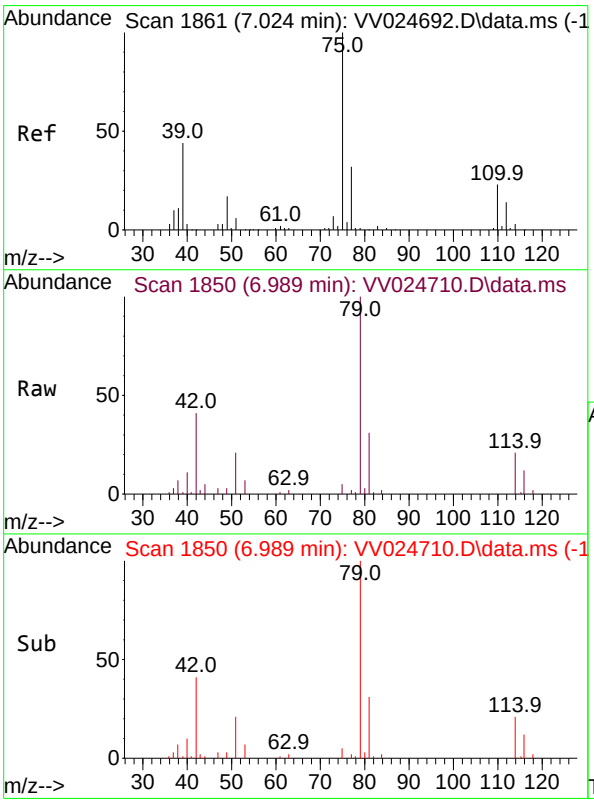
#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3327

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

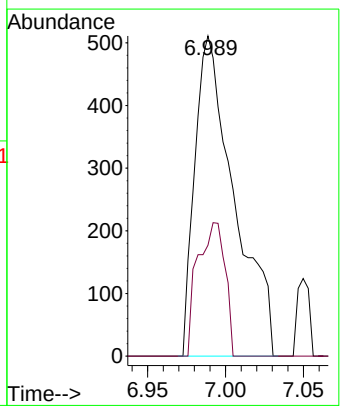


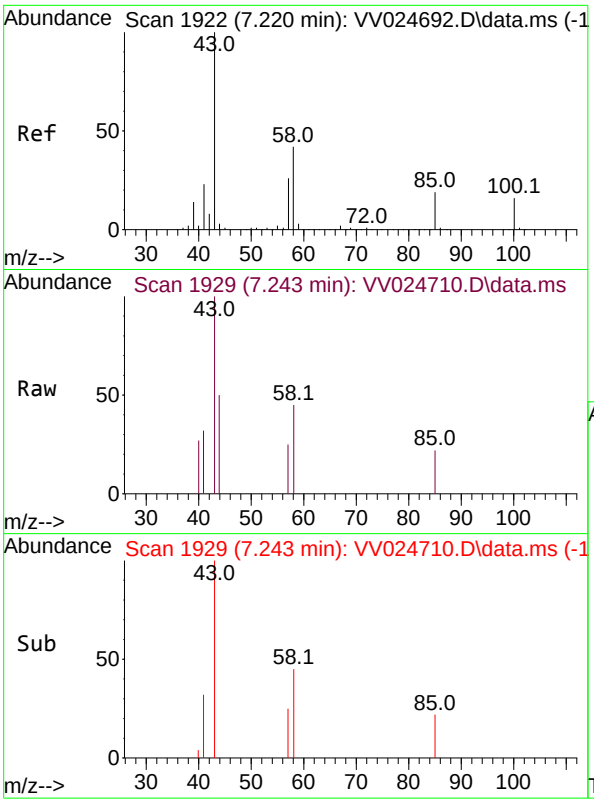


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion: 75 Resp: 898

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.0	41.0



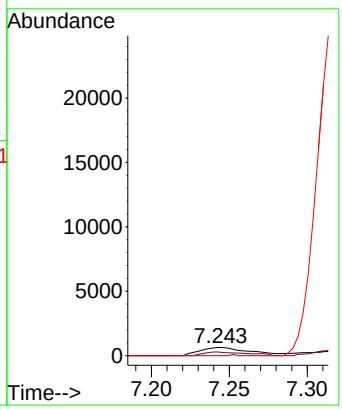


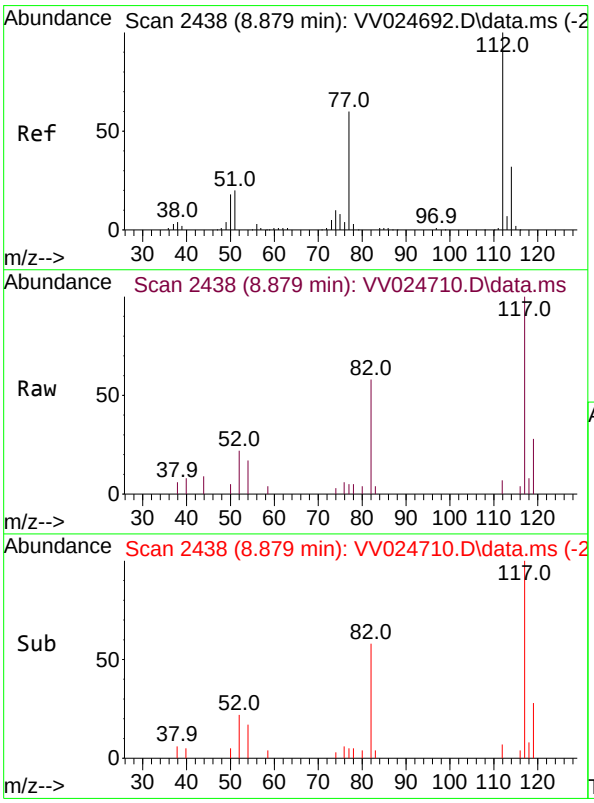
#40
4-Methyl-2-pentanone
Concen: 0.561 ug/L
RT: 7.243 min Scan# 1
Delta R.T. 0.023 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1399

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.3	48.5
100	0.0	13.0	19.6#

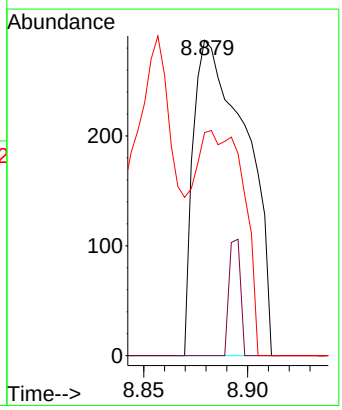


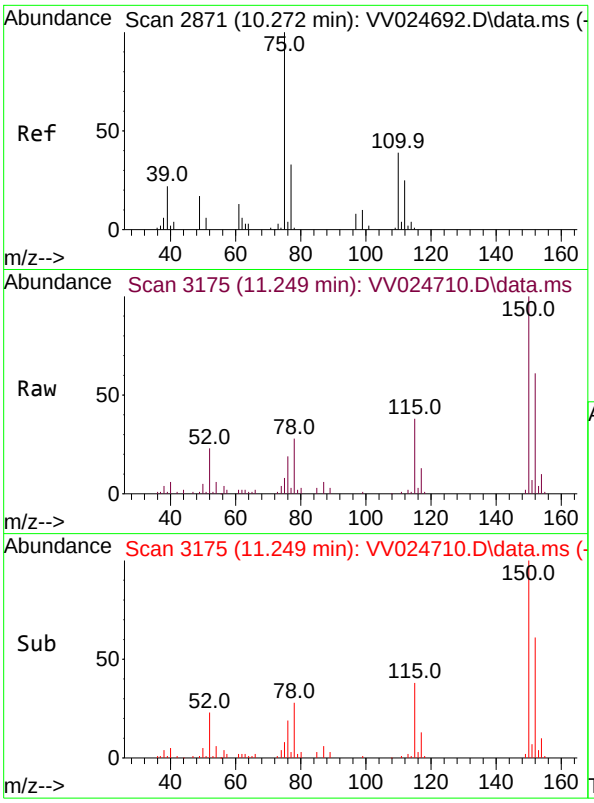


#51
Chlorobenzene
Concen: 0.038 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion:112 Resp: 507

Ion	Ratio	Lower	Upper
112	100		
114	0.0	23.3	43.3#
77	70.7	43.3	64.9#



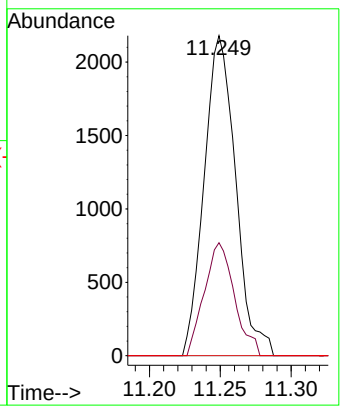


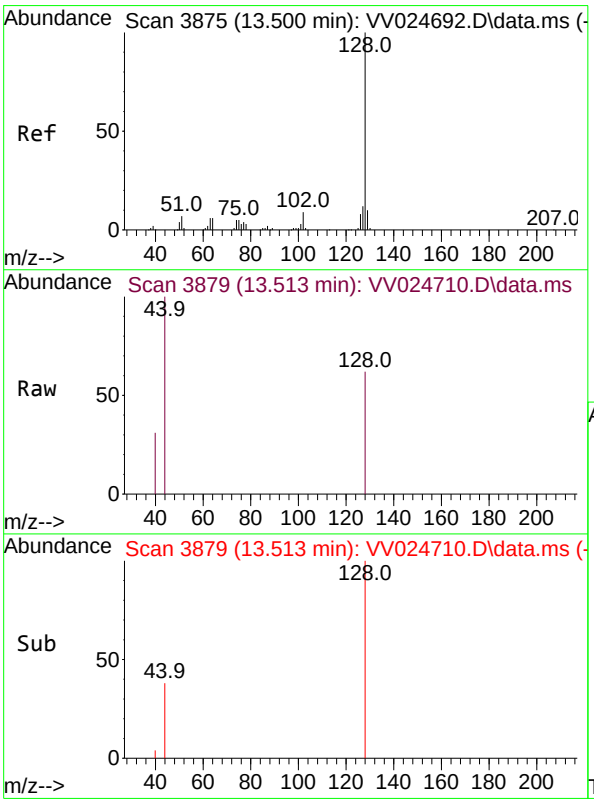
#61
1,2,3-Trichloropropane
Concen: 1.336 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3371

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.4	39.6
110	0.0	34.2	51.2#





#71
Naphthalene
Concen: 0.055 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV024710.D
Acq: 16 Feb 2022 20:34

Tgt Ion:128 Resp: 540

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.2	15.4#