Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024471.D
Acq On : 27 Jan 2022 23:11
Operator : SY/MD
Sample : N1318-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 03:24:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50402	4.376	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.600%			
7) Chloroethane-d5	1.571	69	48965	4.873	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.400%			
11) 1,1-Dichloroethene-d2	2.111	63	80870	3.673	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	3.905	46	115615	62.980	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.960%			
24) Chloroform-d	4.352	84	115247	5.273	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.400%			
26) 1,2-Dichloroethane-d4	5.034	65	55970	5.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.000%			
32) Benzene-d6	5.050	84	211223	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.072	67	68100	4.990	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.317	98	171456	4.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	7.625	79	22347	4.768	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.091	63	78327	48.881	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40516	4.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	66388	5.461	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	4594	0.341	ug/L	99
16) Methylene chloride	2.513	84	2771	0.274	ug/L	93
25) Chloroform	4.381	83	15767	0.785	ug/L	95
27) 1,2-Dichloroethane	5.053	62	1393	0.146	ug/L #	73
31) Carbon tetrachloride	4.828	117	2854	0.188	ug/L	93
33) Benzene	5.098	78	1958	0.050	ug/L	100
35) Methylcyclohexane	6.069	83	16943	1.046	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7658	0.803	ug/L #	86
42) Toluene	7.397	91	12005	0.292	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	917	0.086	ug/L #	79
52) Ethylbenzene	9.021	91	1776	0.041	ug/L	89
53) m,p-xylene	9.149	106	870	0.054	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	7516	1.711	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.255	75	137	0.160	ug/L #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
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Operator : SY/MD
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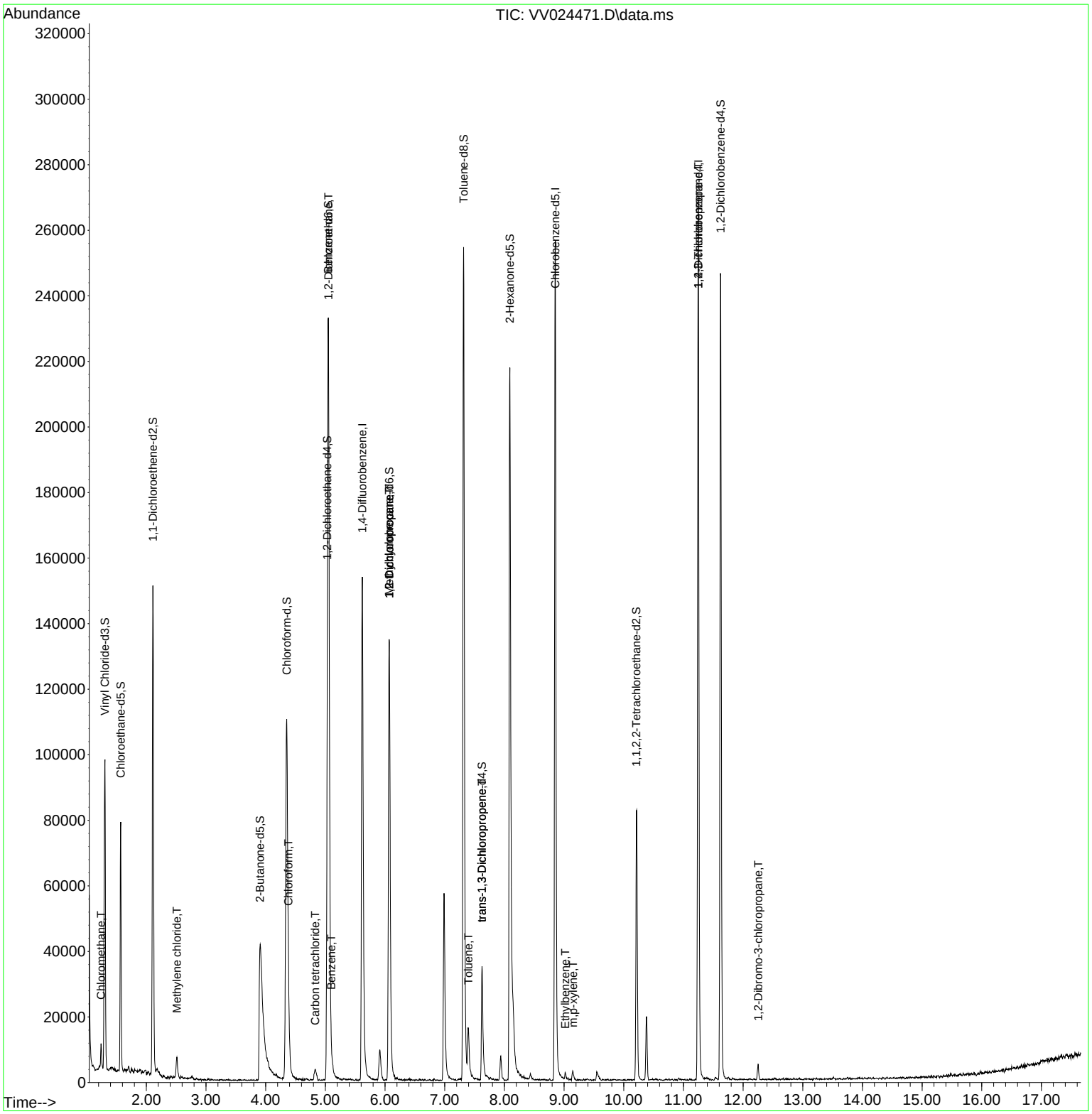
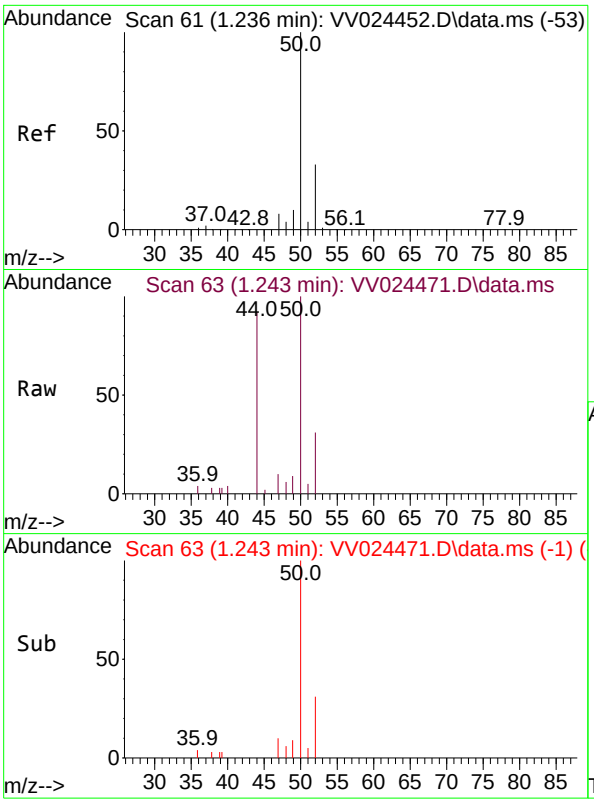
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 28 03:24:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration



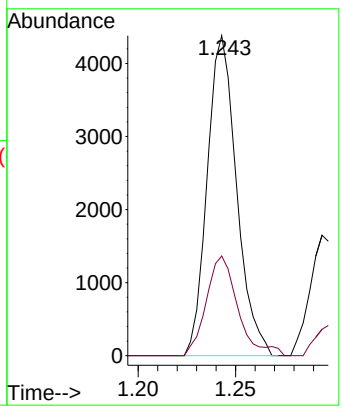


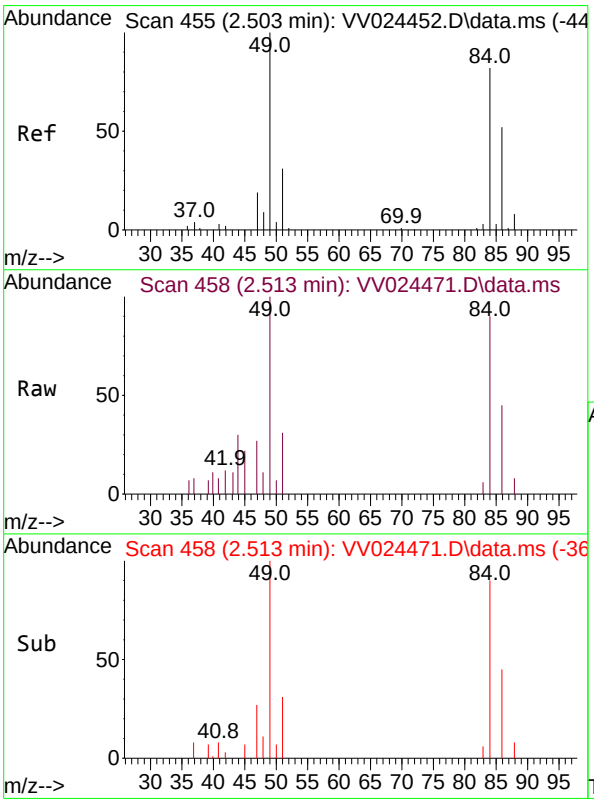
#3
Chloromethane
Concen: 0.341 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4594

Ion	Ratio	Lower	Upper
50	100		
52	31.1	22.0	41.0

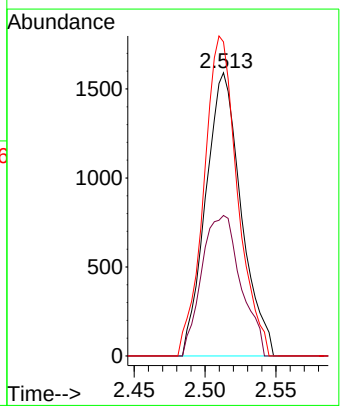


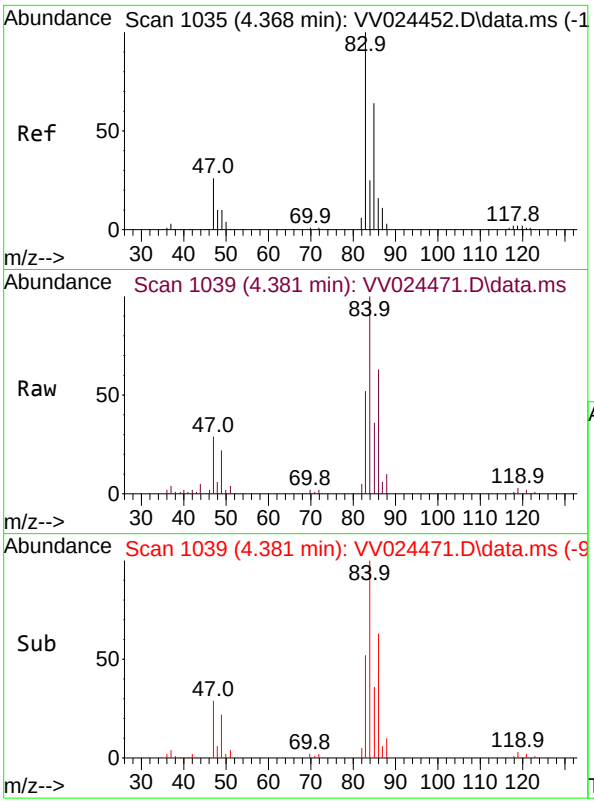


#16
Methylene chloride
Concen: 0.274 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.010 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 84 Resp: 2771

Ion	Ratio	Lower	Upper
84	100		
86	49.6	42.6	79.0
49	110.9	79.7	147.9



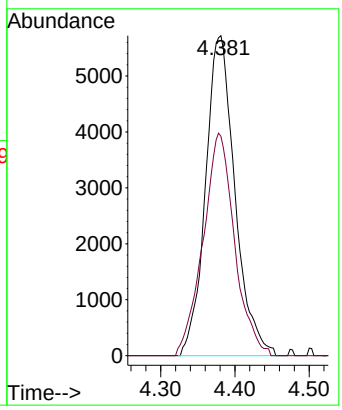


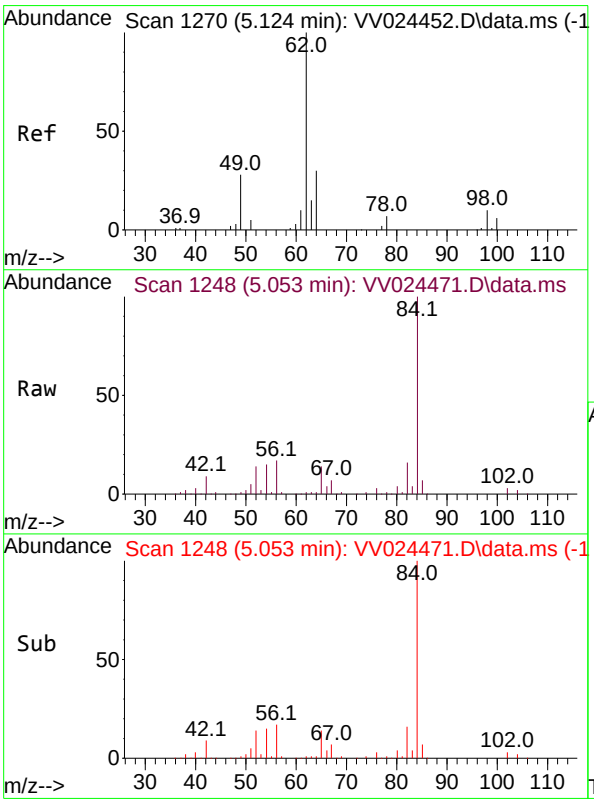
#25
Chloroform
Concen: 0.785 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 15767

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.2	84.0

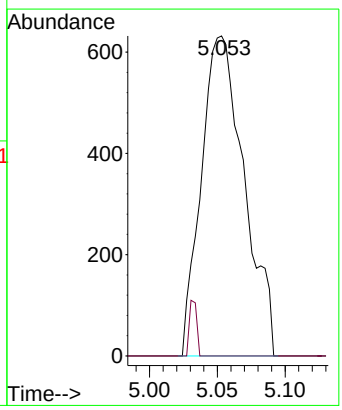


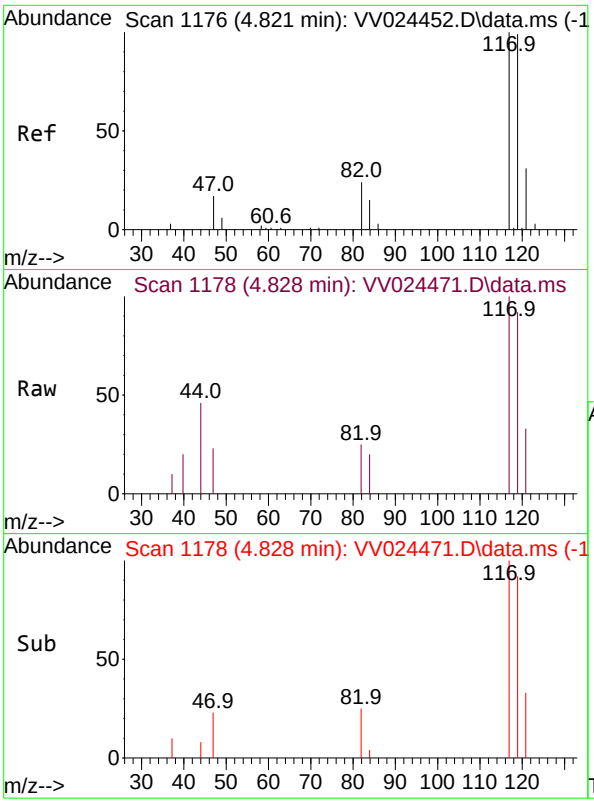


#27
1,2-Dichloroethane
Concen: 0.146 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.071 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 62 Resp: 1393

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



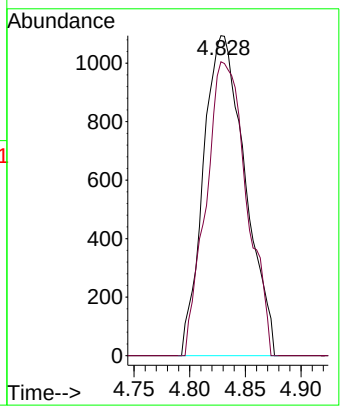


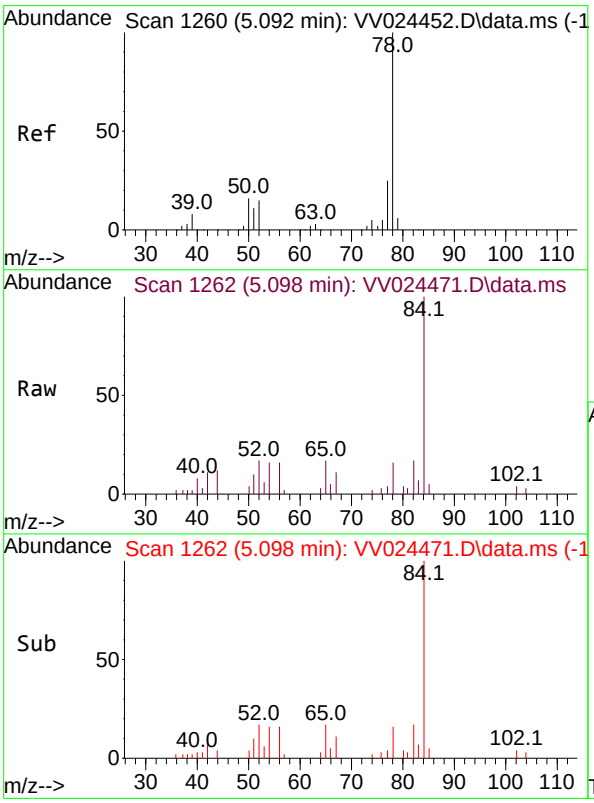
#31
Carbon tetrachloride
Concen: 0.188 ug/L
RT: 4.828 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 2854

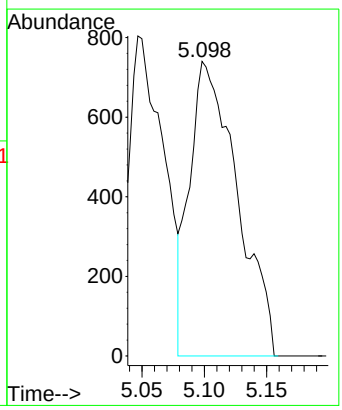
Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.6	114.8

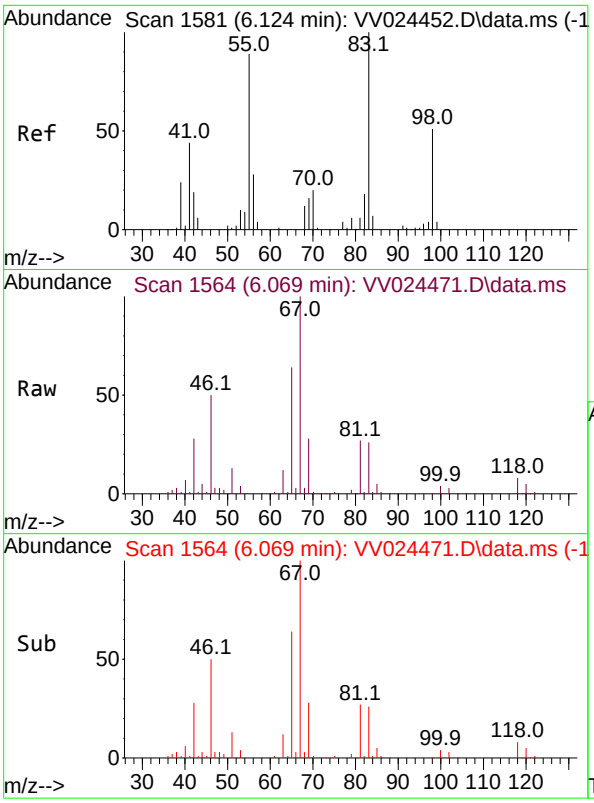




#33
Benzene
Concen: 0.050 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 78 Resp: 1958



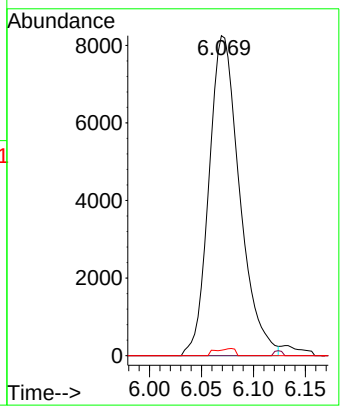


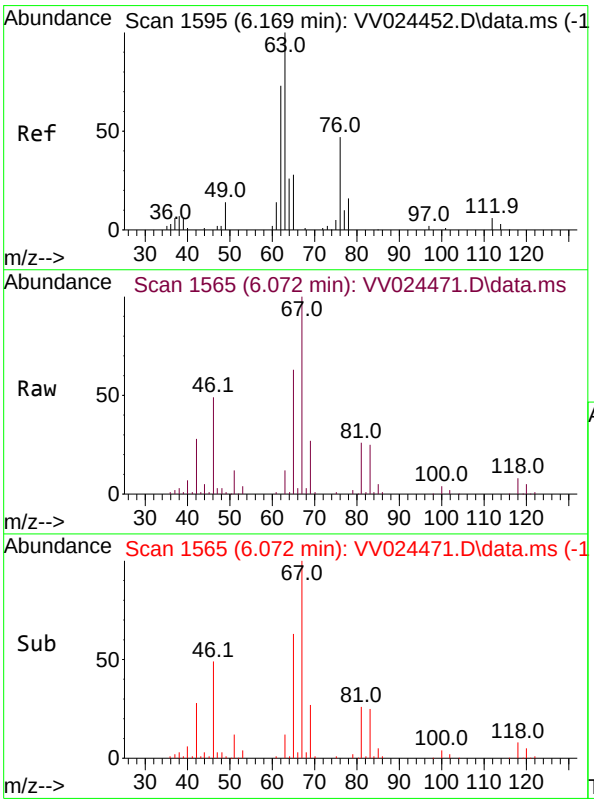
#35
Methylcyclohexane
Concen: 1.046 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 16943

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	1.4	41.0	61.4#

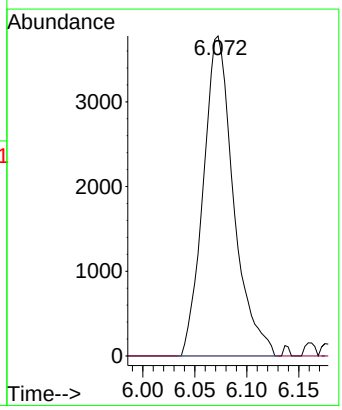


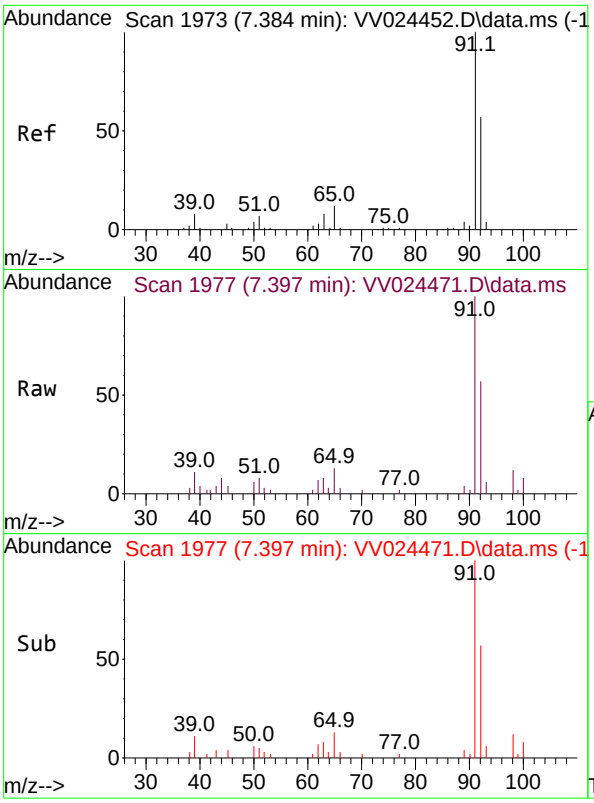


#37
1,2-Dichloropropane
Concen: 0.803 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 63 Resp: 7658

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.3	6.5#



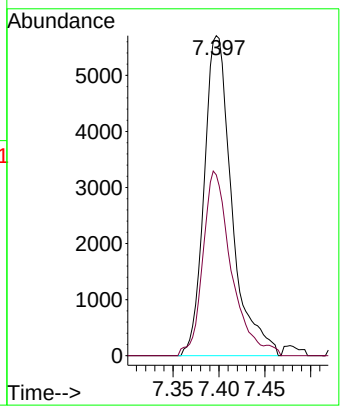


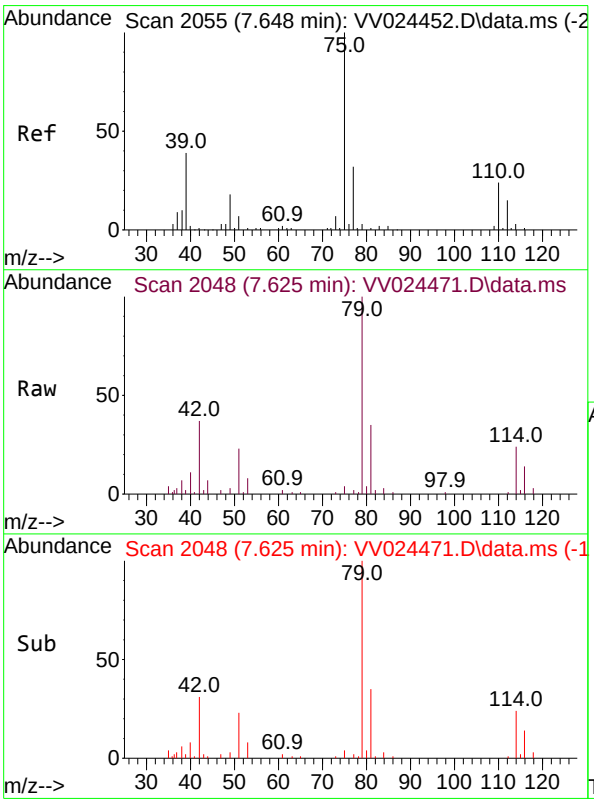
#42
Toluene
Concen: 0.292 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 12005

Ion	Ratio	Lower	Upper
91	100		
92	56.5	41.5	77.1

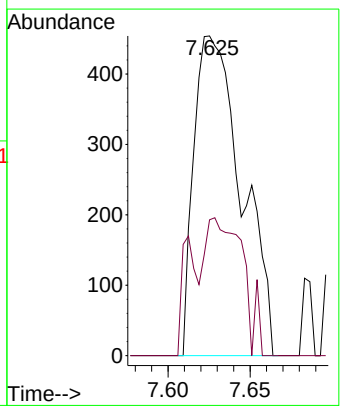


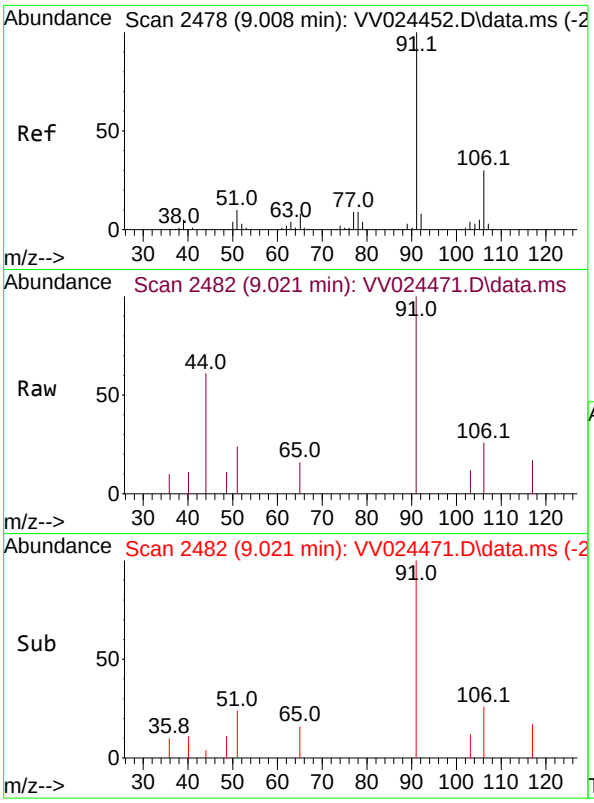


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 75 Resp: 917

Ion	Ratio	Lower	Upper
75	100		
77	42.5	21.8	40.4#



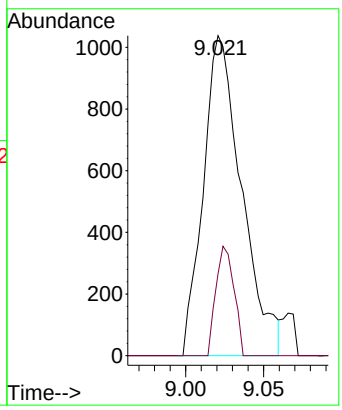


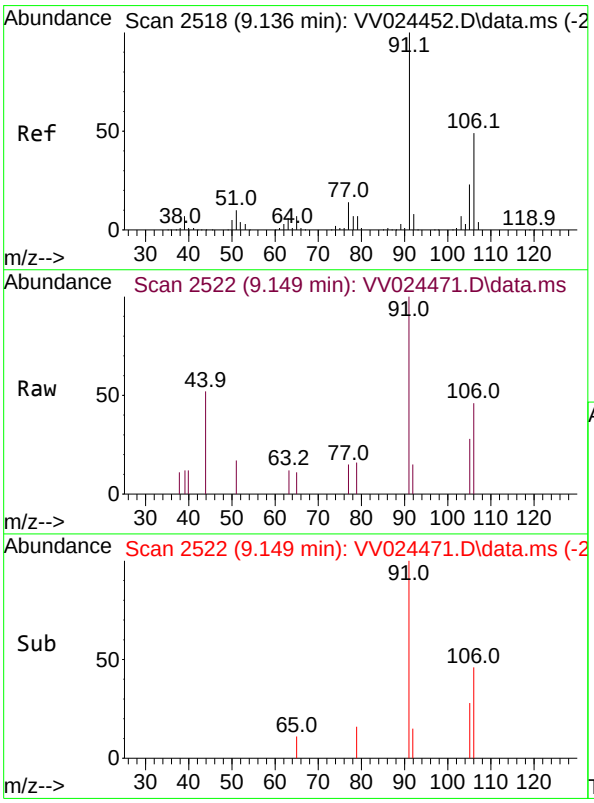
#52
Ethylbenzene
Concen: 0.041 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1776

Ion	Ratio	Lower	Upper
91	100		
106	25.6	22.0	41.0

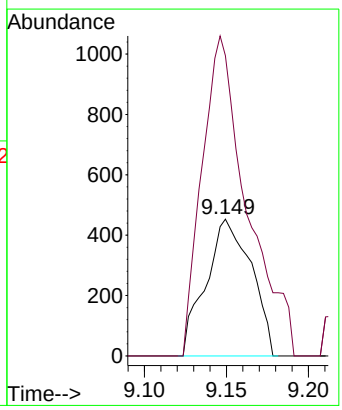


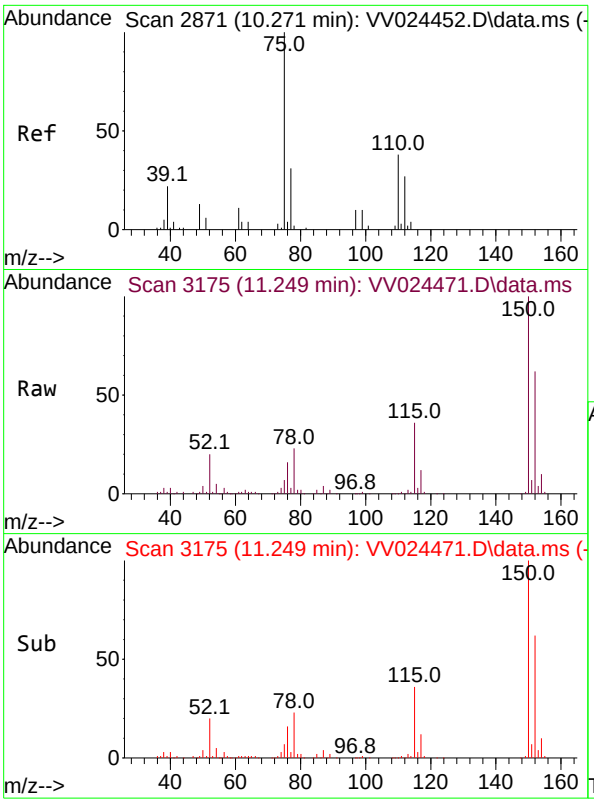


#53
m,p-xylene
Concen: 0.054 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion:106 Resp: 870

Ion	Ratio	Lower	Upper
106	100		
91	219.6	139.5	259.1



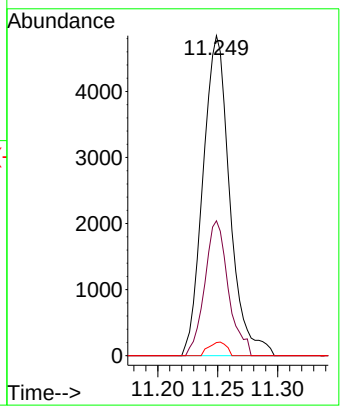


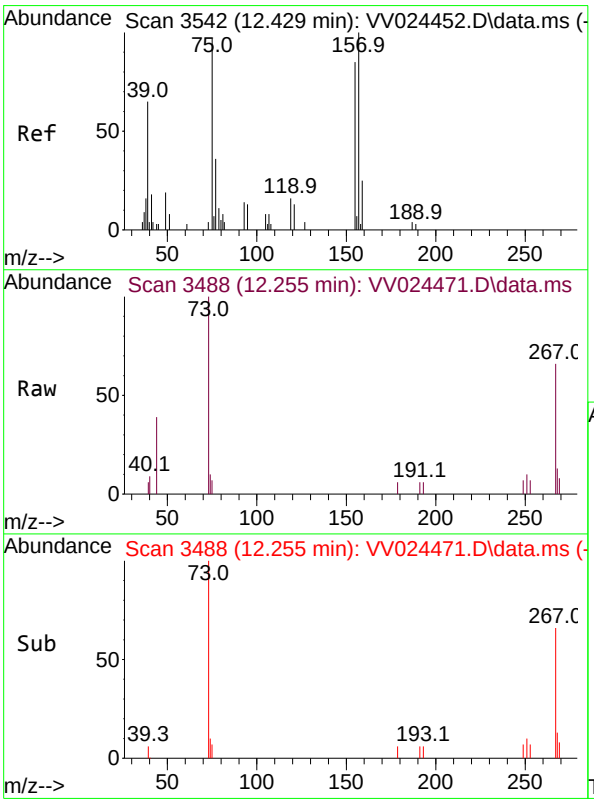
#61
1,2,3-Trichloropropane
Concen: 1.711 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7516

Ion	Ratio	Lower	Upper
75	100		
77	37.2	26.4	39.6
110	2.8	34.2	51.2#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.160 ug/L
RT: 12.255 min Scan# 3488
Delta R.T. -0.174 min
Lab File: VV024471.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 75 Resp: 137

Ion	Ratio	Lower	Upper
75	100		
155	0.0	71.7	107.5#
157	0.0	103.3	154.9#