Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024061.D
Acq On : 17 Dec 2021 13:53
Operator : SY/MD
Sample : M5113-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 18 01:45:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

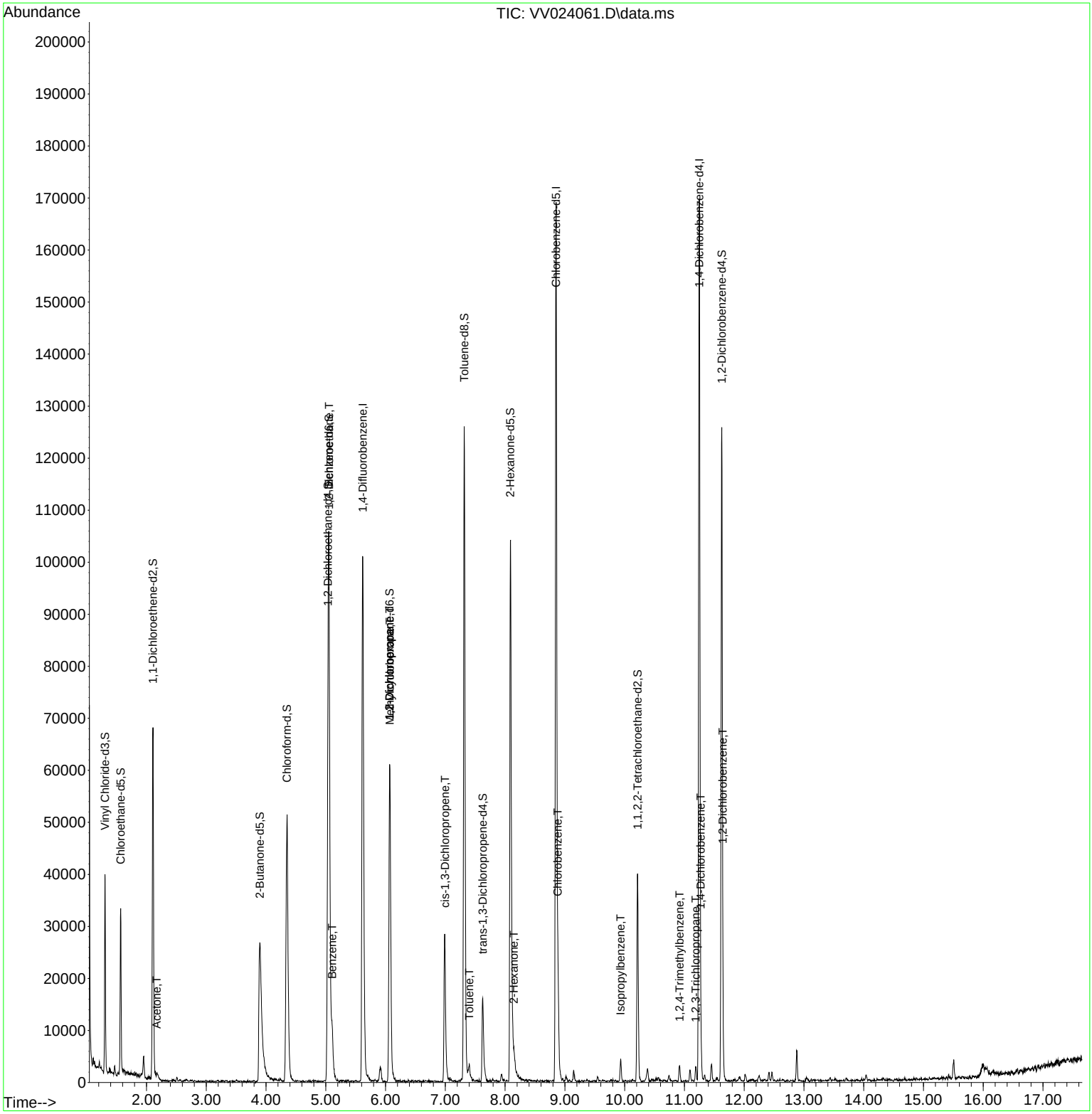
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	91613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21824	4.431	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.568	69	19483	4.741	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.108	63	33199	3.453	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.000%			
20) 2-Butanone-d5	3.895	46	44708	46.464	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.920%			
24) Chloroform-d	4.349	84	51231	4.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.037	65	25040	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.050	84	95290	5.155	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
36) 1,2-Dichloropropane-d6	6.069	67	27731	4.972	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.317	98	83914	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
43) trans-1,3-Dichloroprop...	7.625	79	9623	4.159	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.088	63	34327	33.142	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.280%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18287	3.953	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	32427	5.231	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
13) Acetone	2.172	43	860	1.117	ug/L #	45
27) 1,2-Dichloroethane	5.053	62	711	0.097	ug/L #	73
33) Benzene	5.104	78	9075	0.344	ug/L	100
35) Methylcyclohexane	6.072	83	7271	0.663	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	3696	0.589	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	789	0.085	ug/L #	65
42) Toluene	7.400	91	2464	0.083	ug/L	96
48) 2-Hexanone	8.146	43	3710	1.697	ug/L #	65
51) Chlorobenzene	8.882	112	11011	0.554	ug/L	93
60) Isopropylbenzene	9.934	105	2937	0.108	ug/L #	97
61) 1,2,3-Trichloropropane	11.188	75	206	0.065	ug/L #	37
63) 1,2,4-Trimethylbenzene	10.918	105	2212	0.098	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	2152	0.154	ug/L	92
67) 1,2-Dichlorobenzene	11.641	146	1791	0.140	ug/L	90

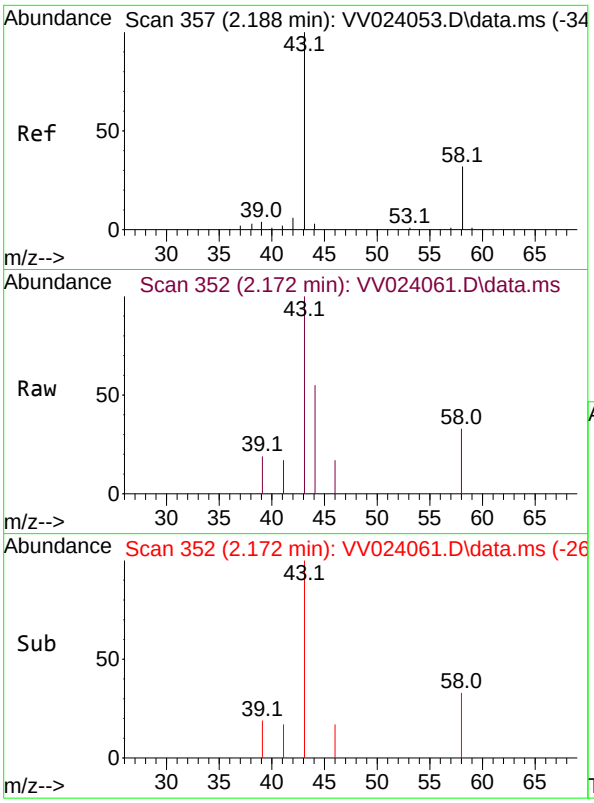
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024061.D
Acq On : 17 Dec 2021 13:53
Operator : SY/MD
Sample : M5113-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 18 01:45:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration



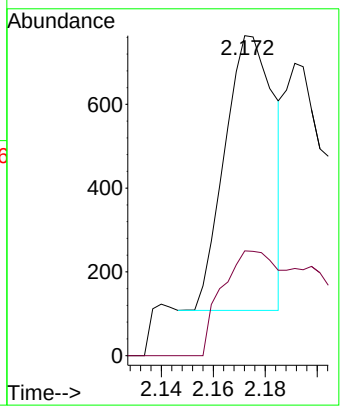


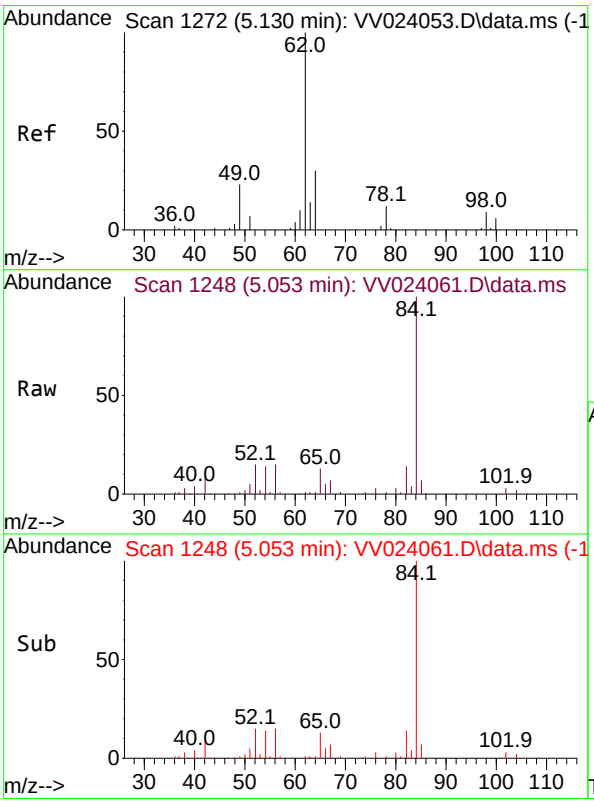
#13
Acetone
Concen: 1.117 ug/L
RT: 2.172 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 860

Ion	Ratio	Lower	Upper
43	100		
58	46.2	0.0	41.4#

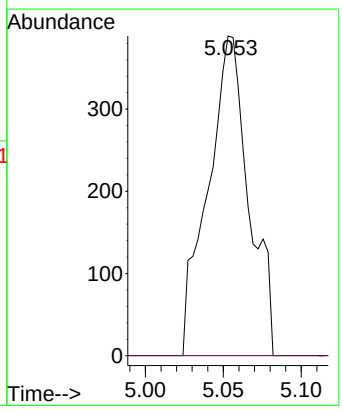


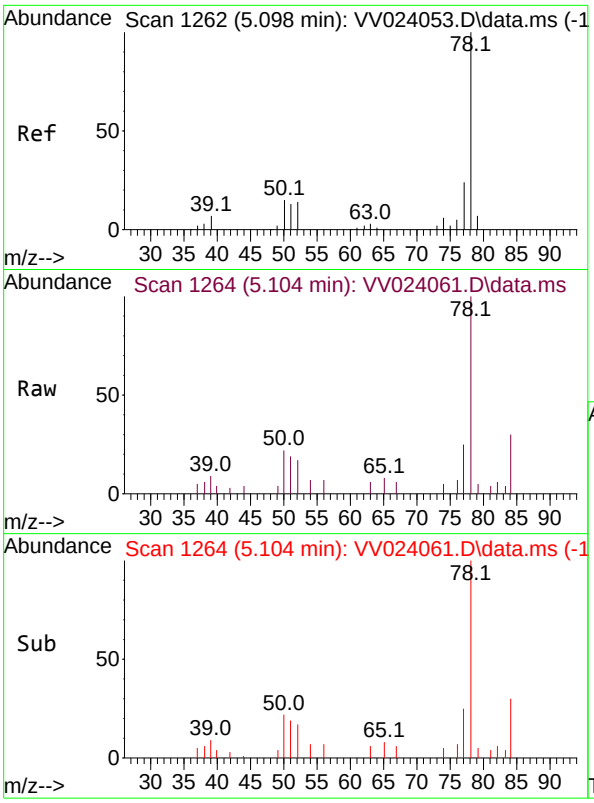


#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion: 62 Resp: 711

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

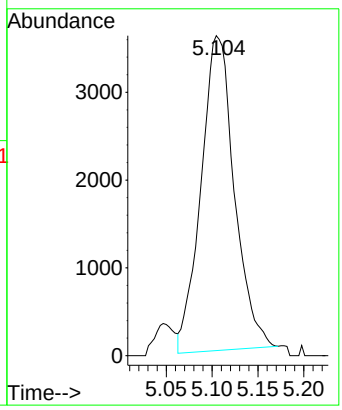


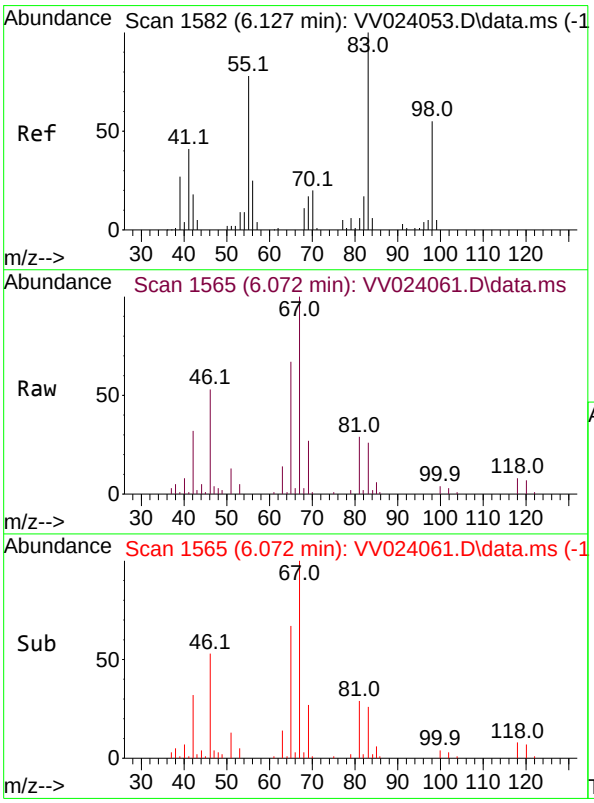


#33
Benzene
Concen: 0.344 ug/L
RT: 5.104 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 9075

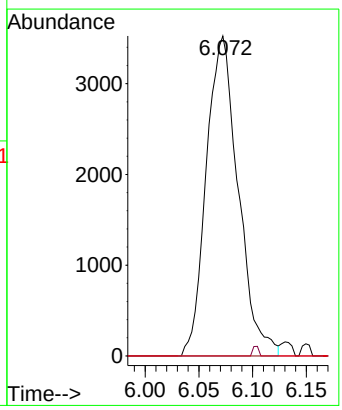


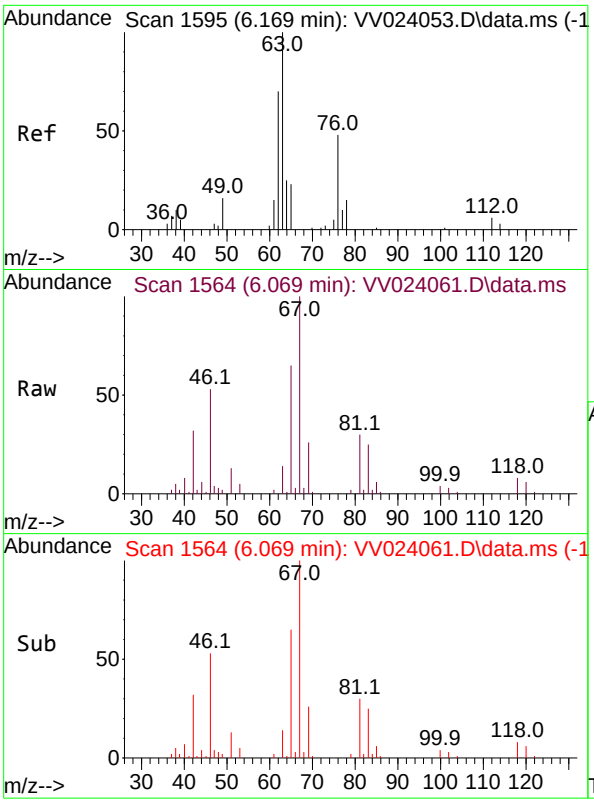


#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion: 83 Resp: 7271

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.2	90.2#
98	8.1	41.0	61.4#



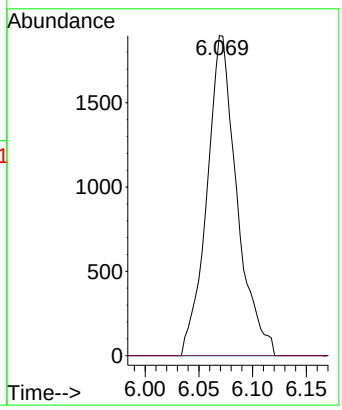


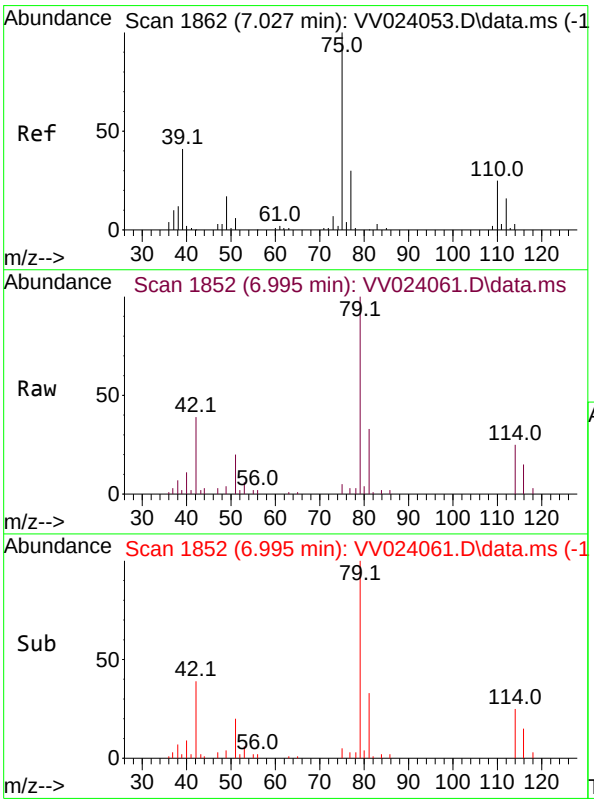
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3696

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

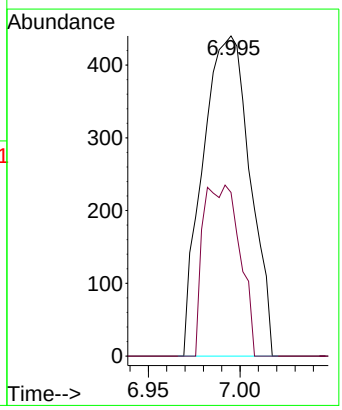


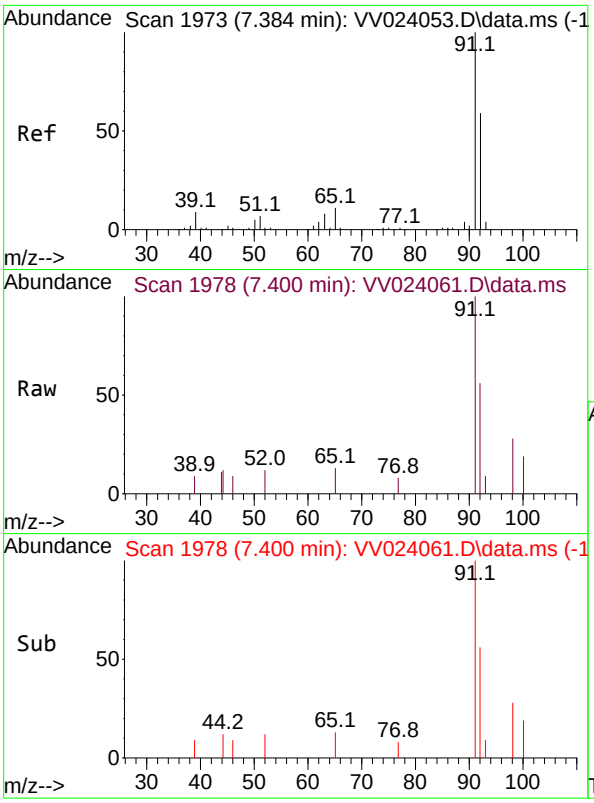


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion: 75 Resp: 789

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.0	41.0#



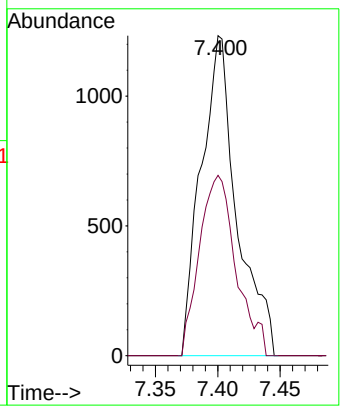


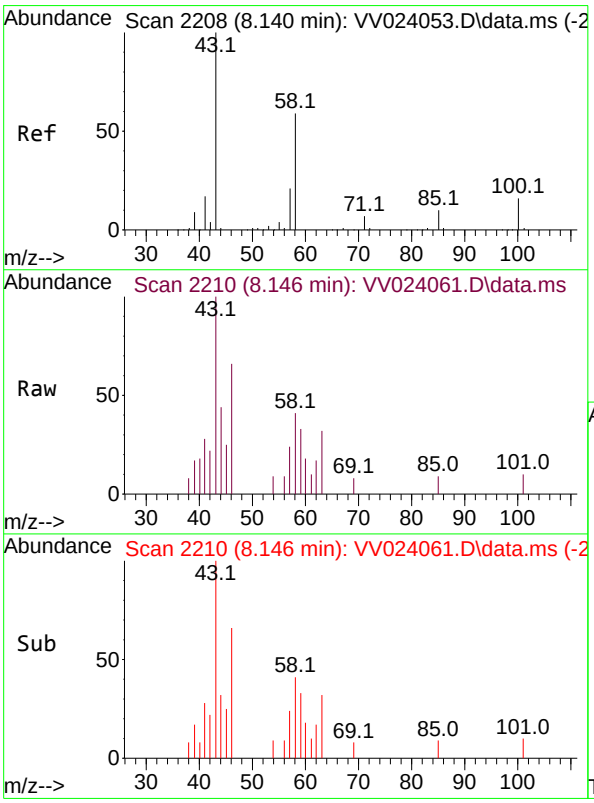
#42
Toluene
Concen: 0.083 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2464

Ion	Ratio	Lower	Upper
91	100		
92	56.4	41.5	77.1

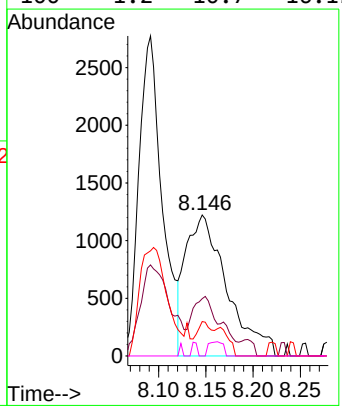


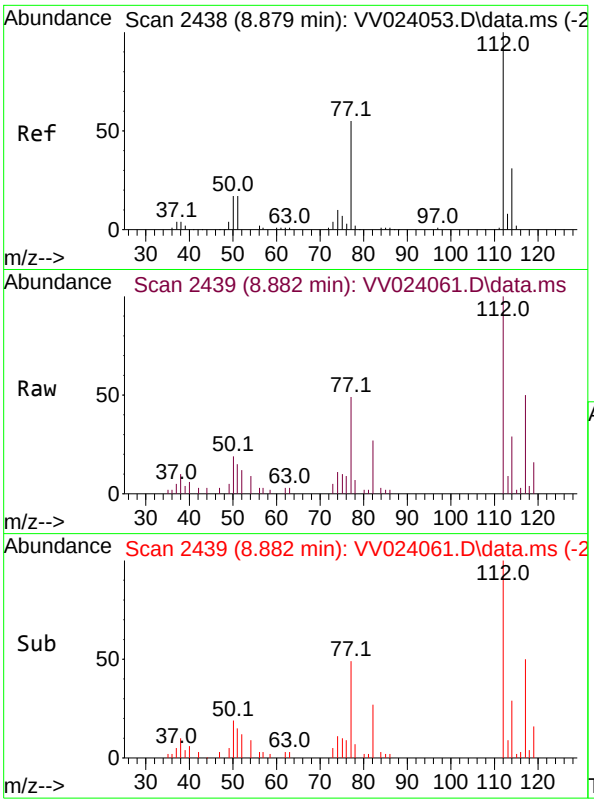


#48
2-Hexanone
Concen: 1.697 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion: 43 Resp: 3710

Ion	Ratio	Lower	Upper
43	100		
58	29.0	44.5	66.7#
57	3.6	15.1	22.7#
100	1.2	10.7	16.1#



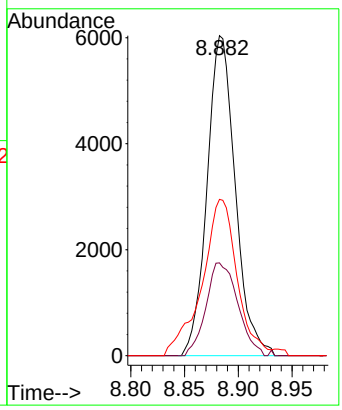


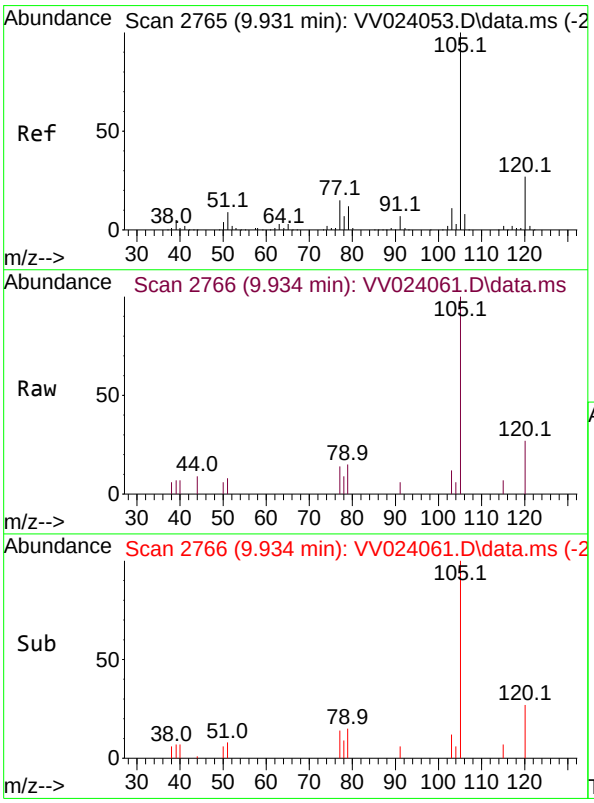
#51
Chlorobenzene
Concen: 0.554 ug/L
RT: 8.882 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 11011

Ion	Ratio	Lower	Upper
112	100		
114	29.0	23.3	43.3
77	48.8	43.3	64.9

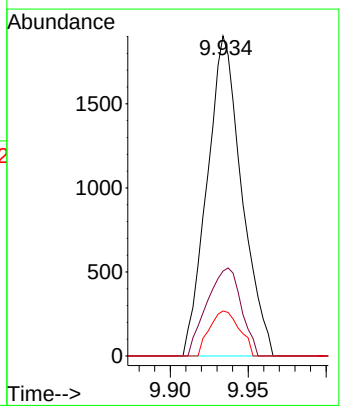


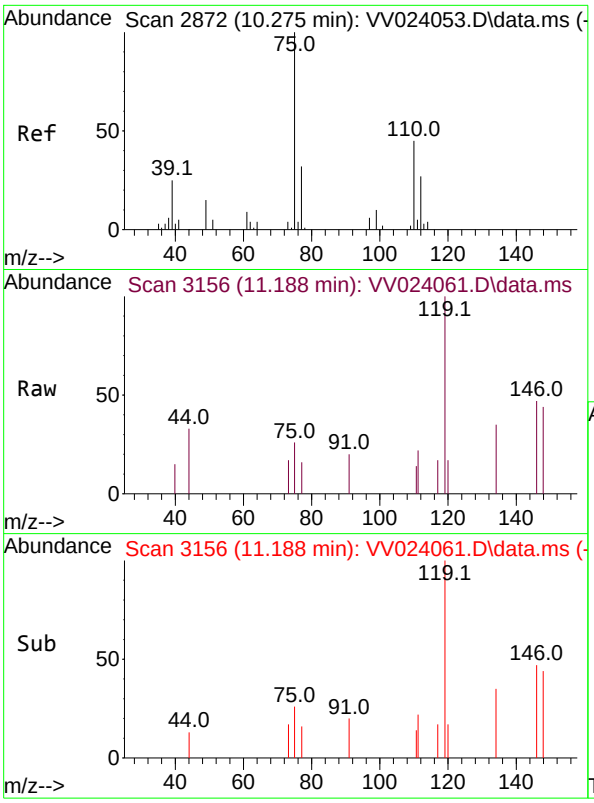


#60
Isopropylbenzene
Concen: 0.108 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion:105 Resp: 2937

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.4	32.0
77	12.2	12.2	18.4#



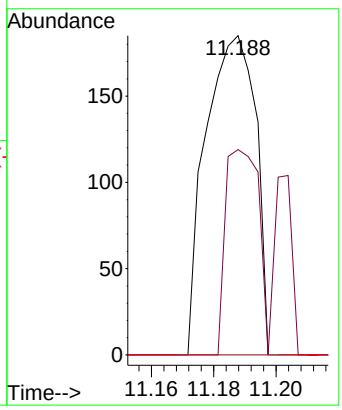


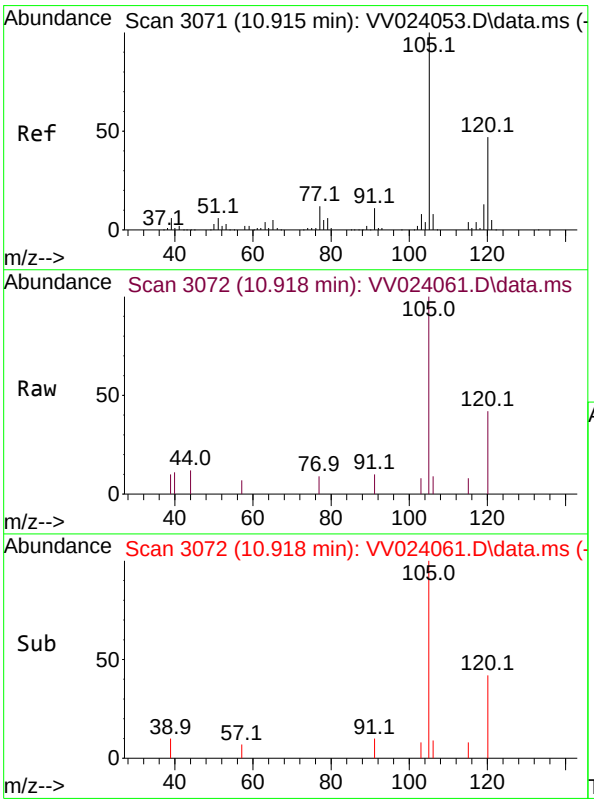
#61
1,2,3-Trichloropropane
Concen: 0.065 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.913 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 206

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

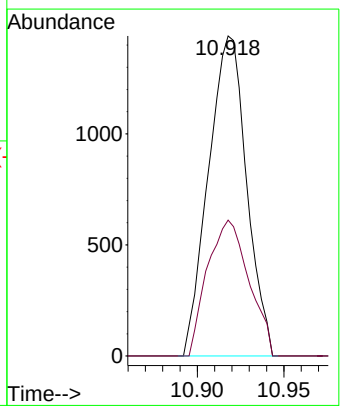


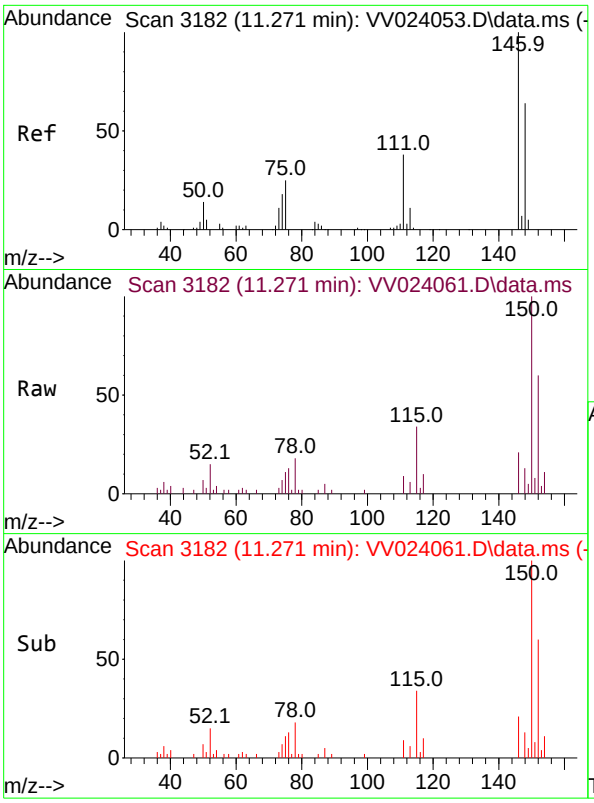


#63
1,2,4-Trimethylbenzene
Concen: 0.098 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion:105 Resp: 2212

Ion	Ratio	Lower	Upper
105	100		
120	46.1	36.7	55.1



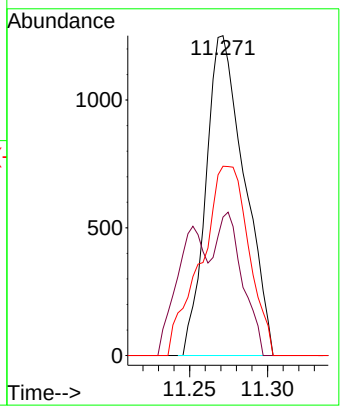


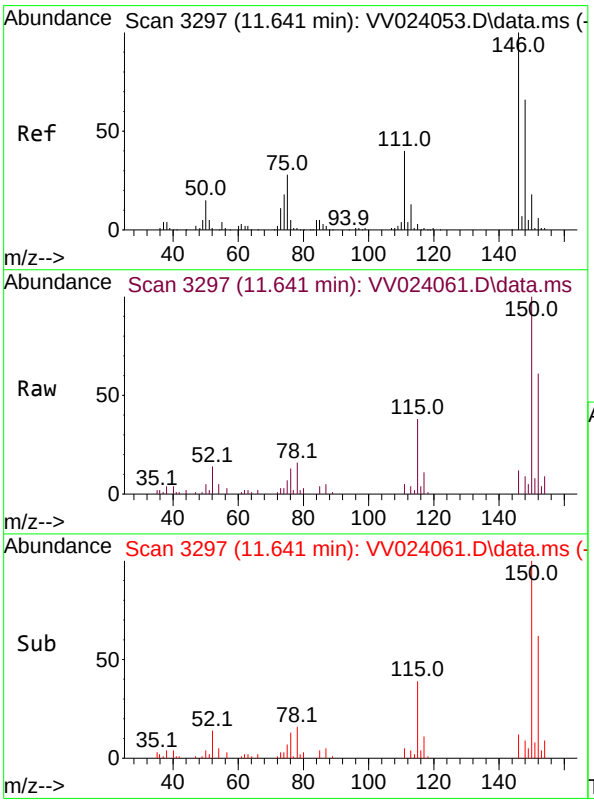
#65
1,4-Dichlorobenzene
Concen: 0.154 ug/L
RT: 11.271 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 2152

Ion	Ratio	Lower	Upper
146	100		
111	43.3	25.6	47.6
148	59.2	44.8	83.2





#67
1,2-Dichlorobenzene
Concen: 0.140 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion:146 Resp: 1791

Ion	Ratio	Lower	Upper
146	100		
111	39.1	31.9	47.9
148	75.0	50.5	75.7