Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
Data File : VV024433.D
Acq On : 26 Jan 2022 12:54
Operator : SY/MD
Sample : VV0126WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 27 03:49:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170917	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	185102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	91866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76821	5.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.568	69	67327	5.154	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.108	63	116833	4.082	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	3.928	46	104946	43.975	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.960%			
24) Chloroform-d	4.352	84	143382	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.034	65	68050	5.288	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.050	84	277717	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
36) 1,2-Dichloropropane-d6	6.072	67	88640	5.092	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.317	98	238100	4.694	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	7.625	79	28446	4.759	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.091	63	92392	45.202	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48582	4.689	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	87969	5.584	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.600%			
Target Compounds						Qvalue
6) Bromomethane	1.529	94	524	0.048	ug/L	80
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1456	0.107	ug/L #	23
12) 1,1-Dichloroethene	2.111	96	1132	0.088	ug/L #	1
25) Chloroform	4.371	83	5790	0.222	ug/L	82
35) Methylcyclohexane	6.069	83	20659	1.000	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	10028	0.824	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1962	0.120	ug/L #	47
44) trans-1,3-Dichloropropene	7.625	75	1411	0.103	ug/L #	81
48) 2-Hexanone	8.149	43	18158	4.353	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	10639	1.869	ug/L #	64
70) 1,2,4-trichlorobenzene	13.265	180	1216	0.087	ug/L #	92
71) Naphthalene	13.509	128	2274	0.128	ug/L #	89
72) 1,2,3-Trichlorobenzene	13.754	180	1053	0.088	ug/L	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
Data File : VV024433.D
Acq On : 26 Jan 2022 12:54
Operator : SY/MD
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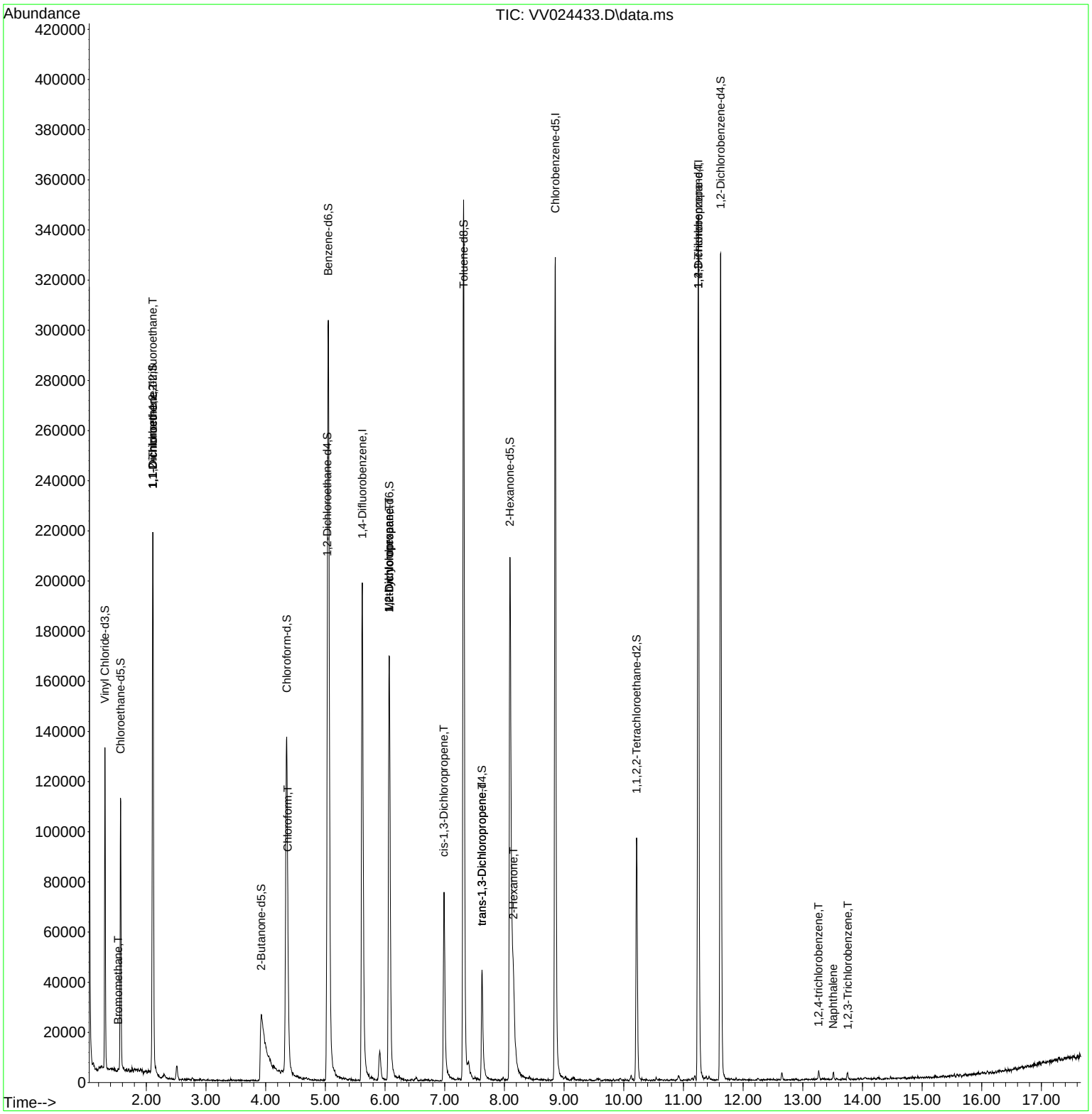
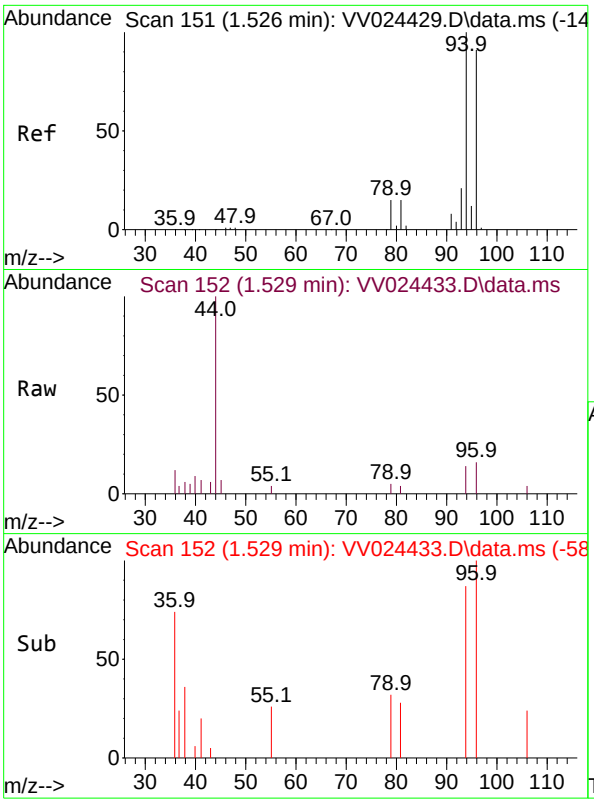
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 27 03:49:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration



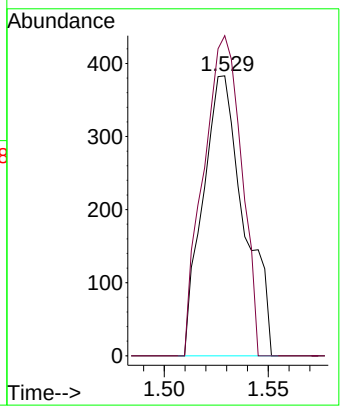


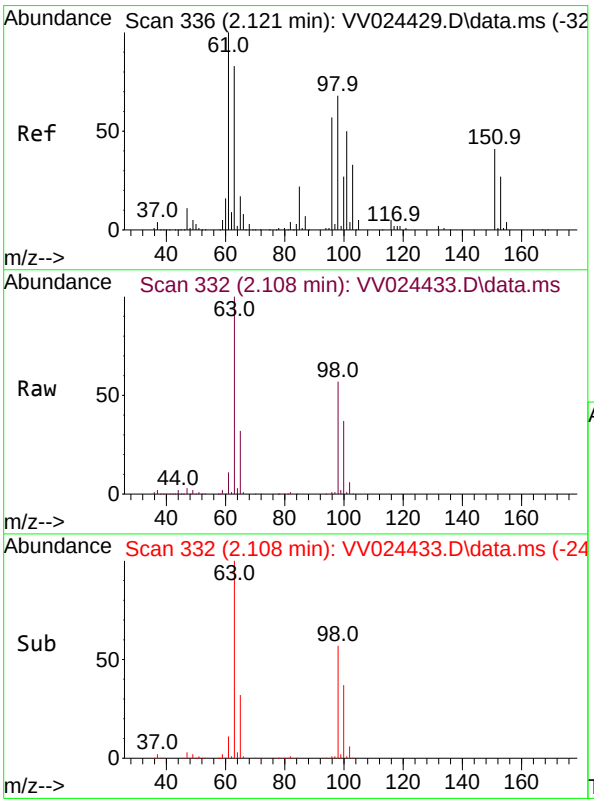
#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.529 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 524

Ion	Ratio	Lower	Upper
94	100		
96	114.4	66.2	123.0

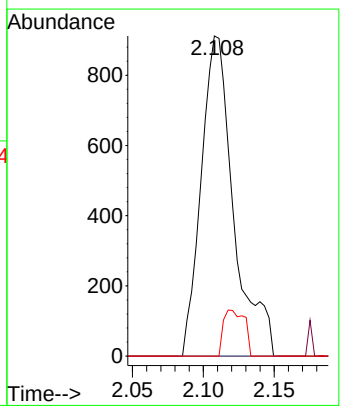


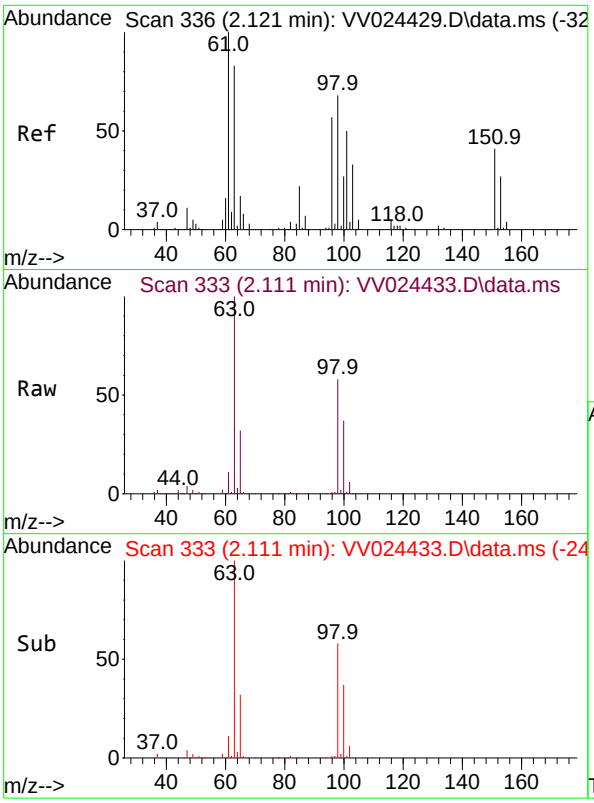


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.107 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Tgt Ion:101 Resp: 1456

Ion	Ratio	Lower	Upper
101	100		
85	1.4	36.0	54.0#
151	9.3	66.4	99.6#



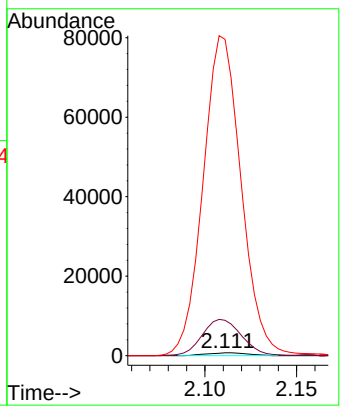


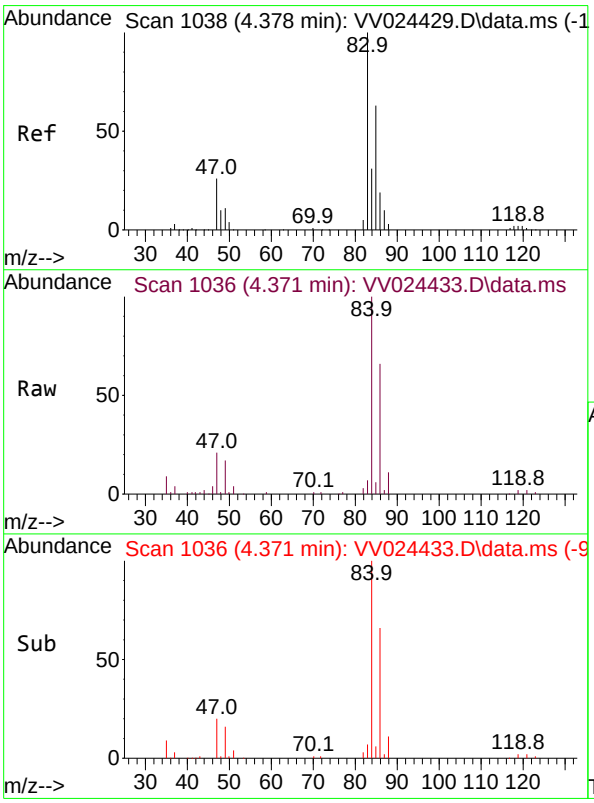
#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1132

Ion	Ratio	Lower	Upper
96	100		
61	1228.0	116.1	215.5#
63	10974.9	79.4	147.4#

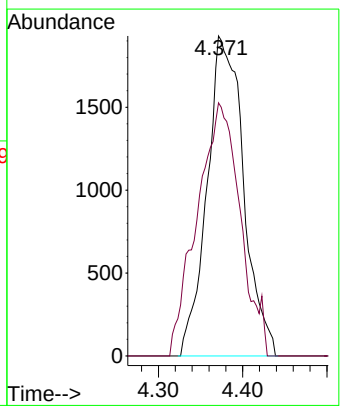


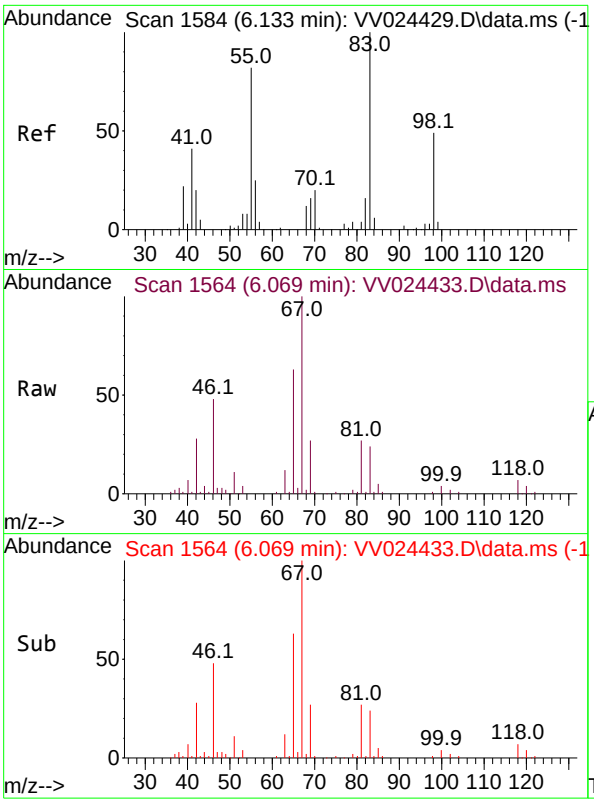


#25
Chloroform
Concen: 0.222 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Tgt Ion: 83 Resp: 5790

Ion	Ratio	Lower	Upper
83	100		
85	79.1	45.2	84.0



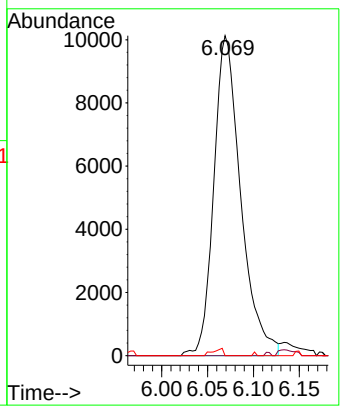


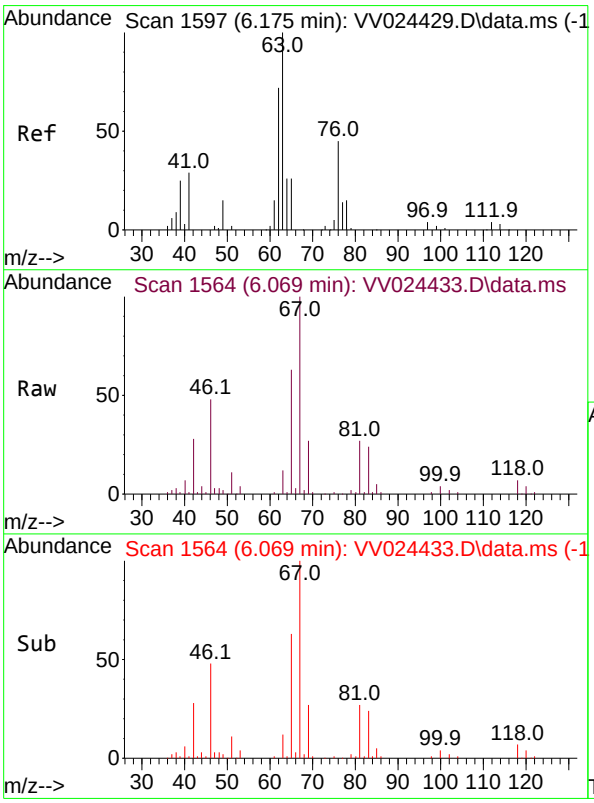
#35
Methylcyclohexane
Concen: 1.000 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20659

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	0.9	41.0	61.4#

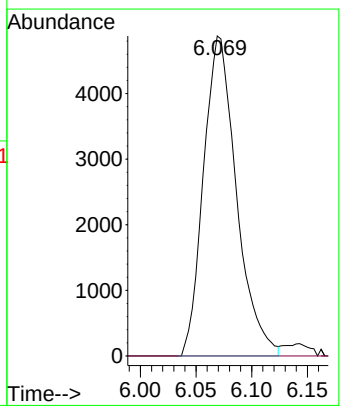


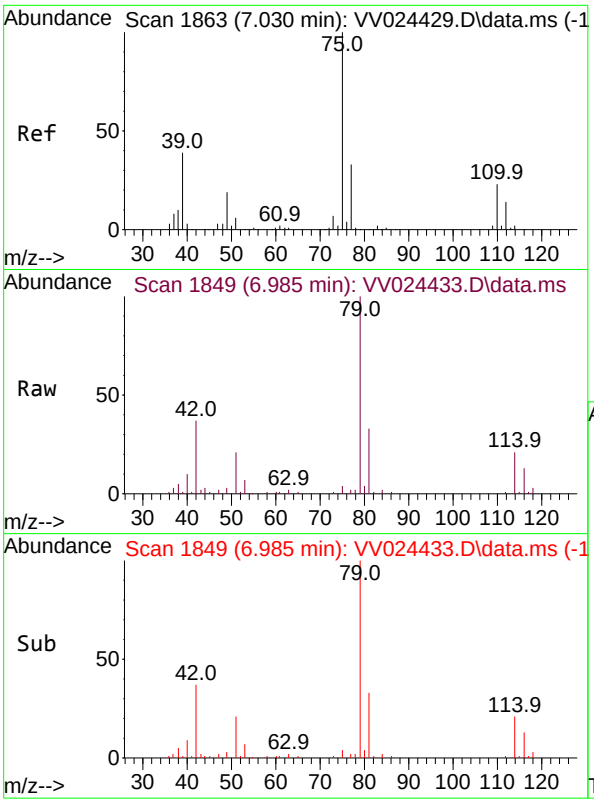


#37
1,2-Dichloropropane
Concen: 0.824 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Tgt Ion: 63 Resp: 10028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



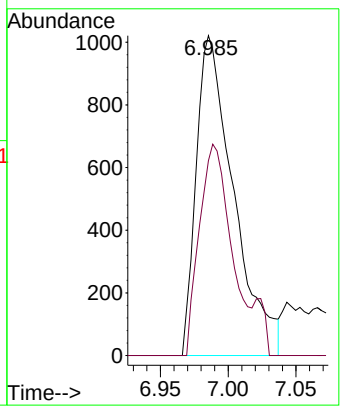


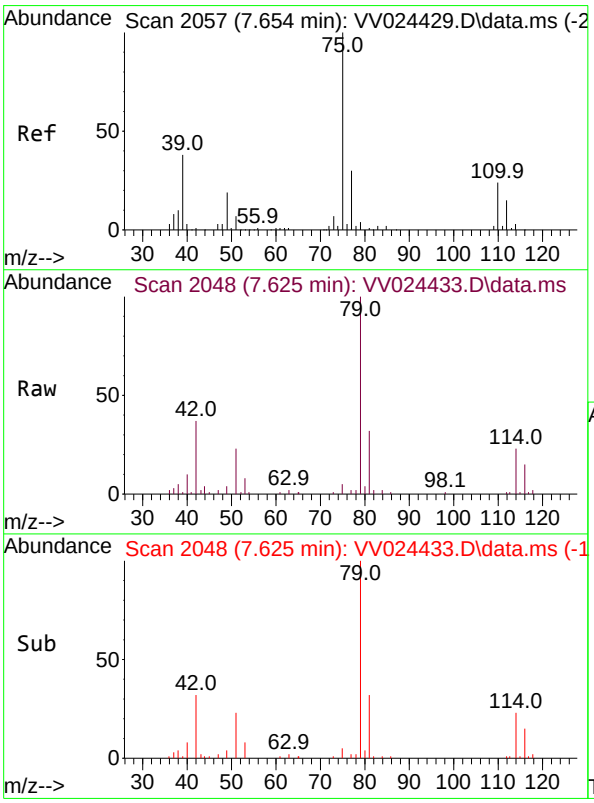
#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1962

Ion	Ratio	Lower	Upper
75	100		
77	60.9	22.0	41.0#

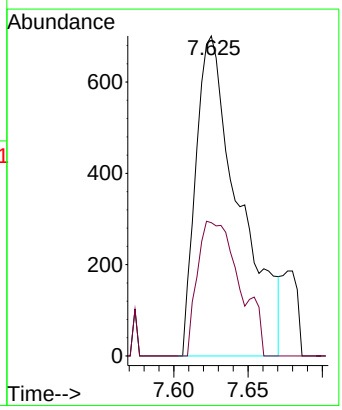


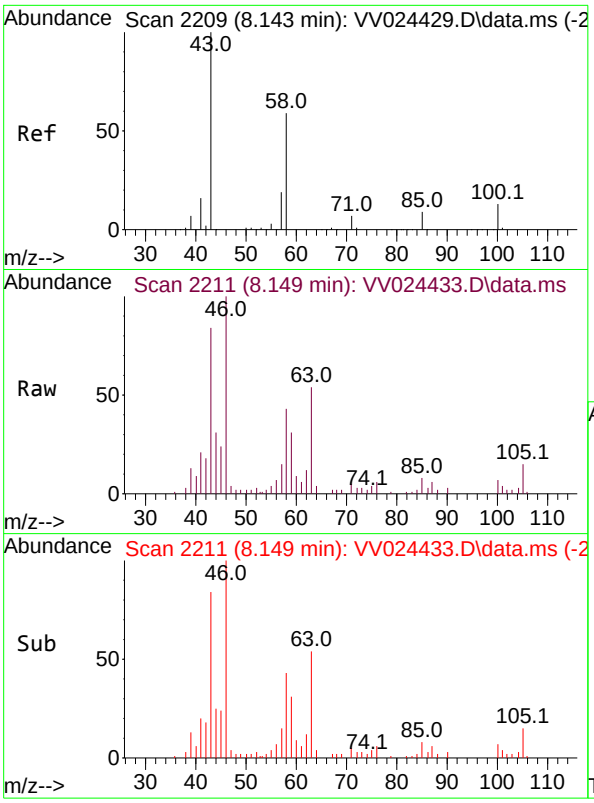


#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Tgt Ion: 75 Resp: 1411

Ion	Ratio	Lower	Upper
75	100		
77	41.7	21.8	40.4#



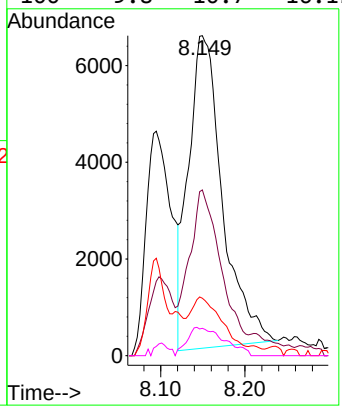


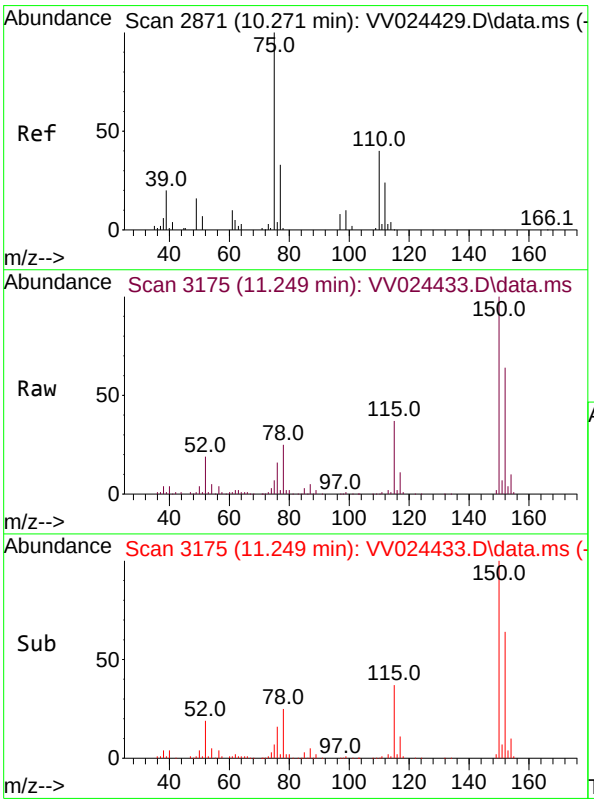
#48
2-Hexanone
Concen: 4.353 ug/L
RT: 8.149 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18158

Ion	Ratio	Lower	Upper
43	100		
58	43.3	44.5	66.7#
57	14.3	15.1	22.7#
100	9.8	10.7	16.1#

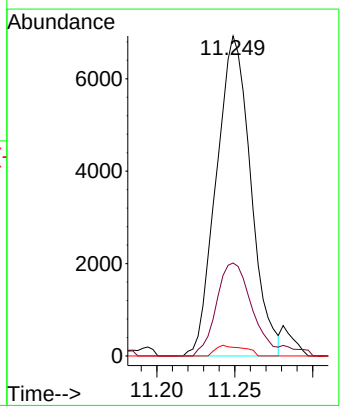


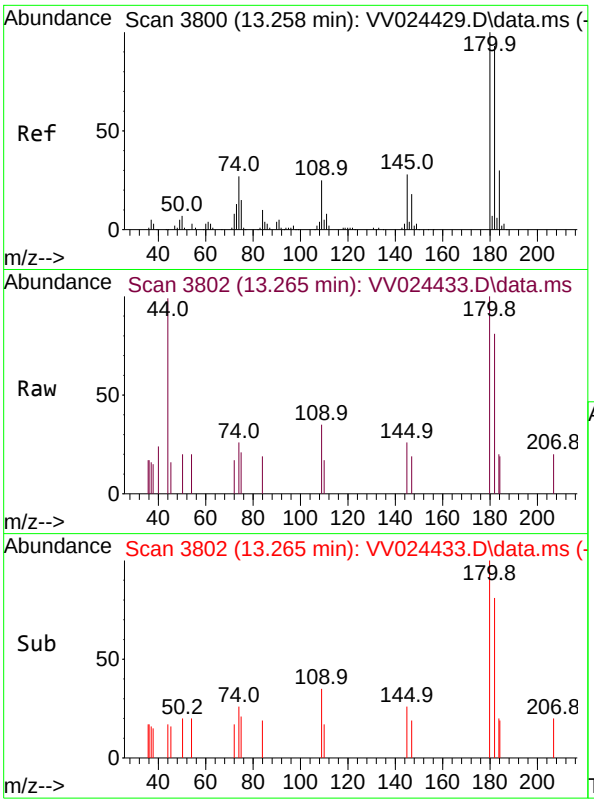


#61
1,2,3-Trichloropropane
Concen: 1.869 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Tgt Ion: 75 Resp: 10639

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.4	39.6
110	2.8	34.2	51.2#



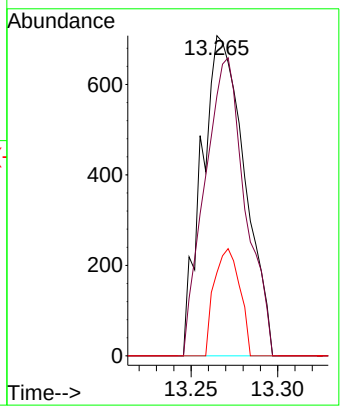


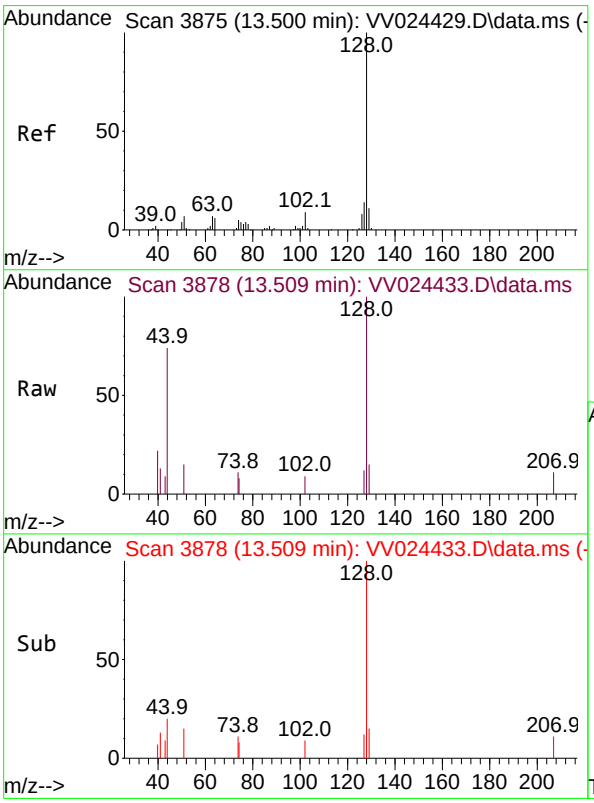
#70
1,2,4-trichlorobenzene
Concen: 0.087 ug/L
RT: 13.265 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1216

Ion	Ratio	Lower	Upper
180	100		
182	88.1	74.4	111.6
145	19.9	23.3	34.9#

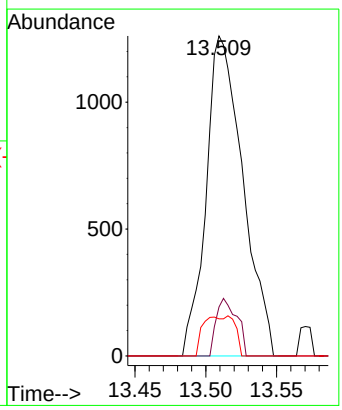


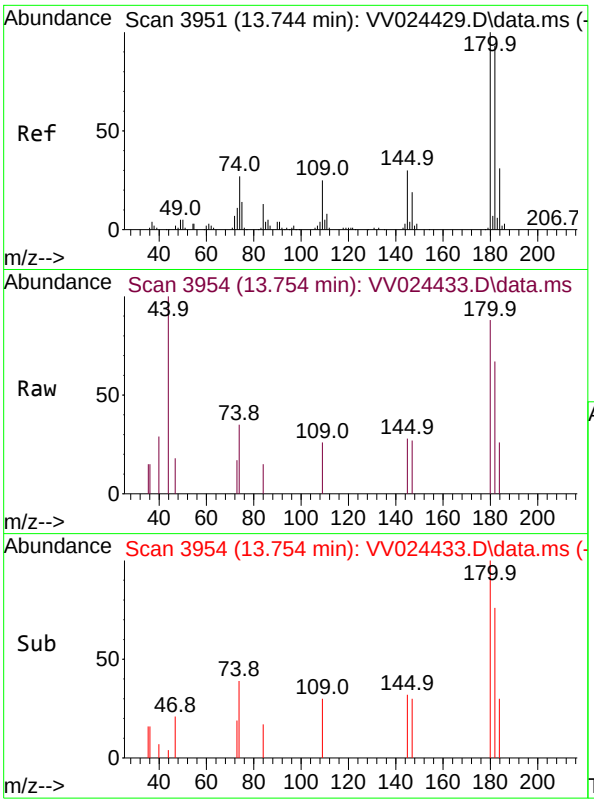


#71
Naphthalene
Concen: 0.128 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.009 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Tgt Ion:128 Resp: 2274

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.4
127	5.9	10.2	15.4#





#72
1,2,3-Trichlorobenzene
Concen: 0.088 ug/L
RT: 13.754 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV024433.D
Acq: 26 Jan 2022 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1053

Ion	Ratio	Lower	Upper
180	100		
182	80.1	76.8	115.2
145	30.7	25.8	38.6