Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015468.D
Acq On : 14 Apr 2020 18:02
Operator : SY/MD
Sample : L2273-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ88

Quant Time: Apr 15 02:23:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	108453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32470	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.58	69	28773	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.12	63	45330	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.93	46	77627	45.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	4.38	84	59877	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	33262	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.08	84	121131	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.10	67	36951	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.34	98	114338	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.65	79	15380	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.11	63	63616	40.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.94%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26003	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	42522	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	5560	0.909	ug/L #	51
13) Acetone	2.22	43	12371	10.343	ug/L #	51
15) Methyl Acetate	2.22	43	12361	3.493	ug/L #	57
25) Chloroform	4.41	83	7621	0.481	ug/L	98
27) 1,2-Dichloroethane	5.07	62	838	0.082	ug/L #	77
35) Methylcyclohexane	6.10	83	9152	0.622	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4489	0.558	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1161	0.094	ug/L #	53
44) trans-1,3-Dichloropropene	7.64	75	612	0.059	ug/L #	67
47) Tetrachloroethene	8.00	164	29355	4.535	ug/L	96
49) Dibromochloromethane	8.00	129	28206	4.351	ug/L #	10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
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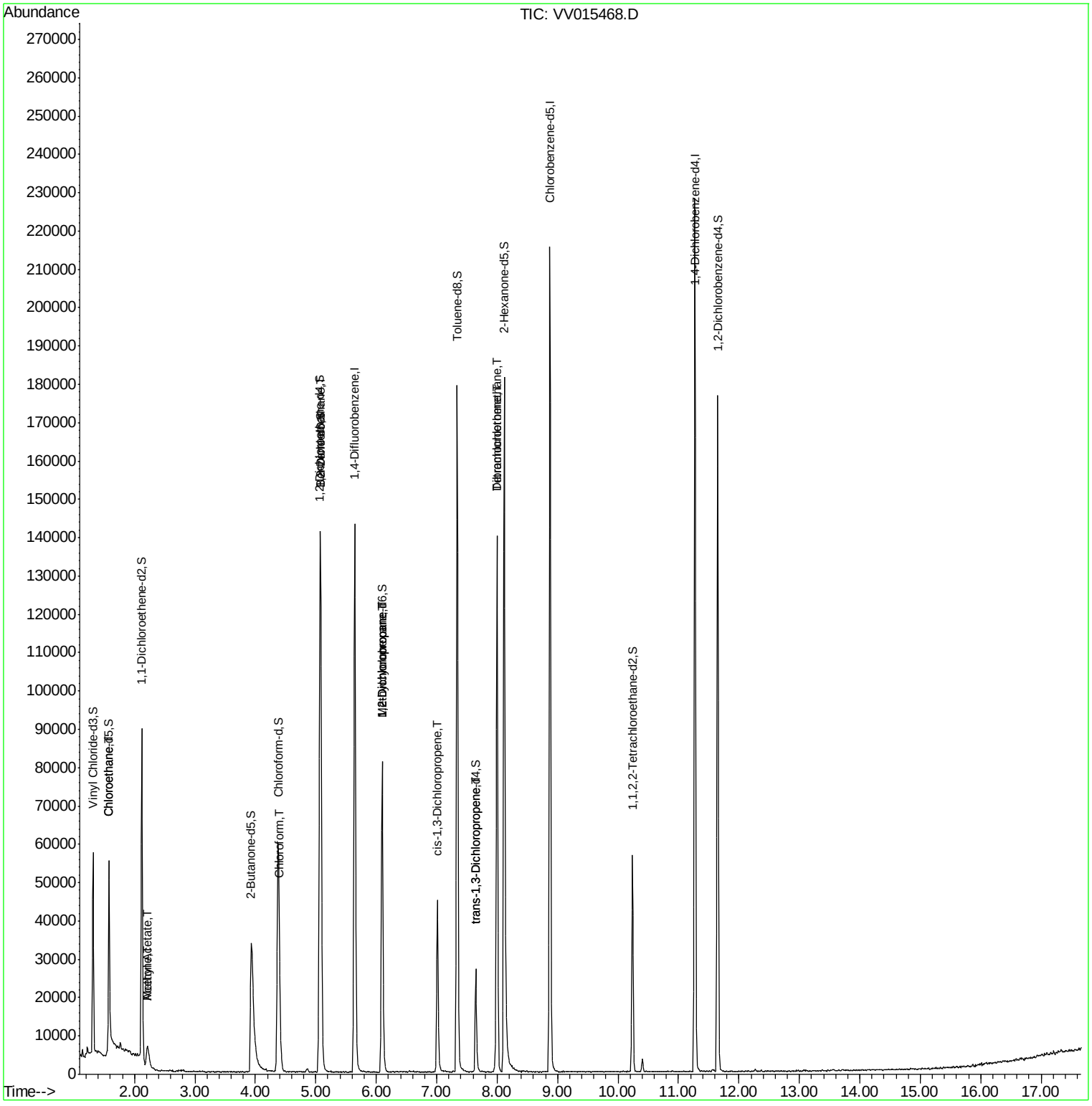
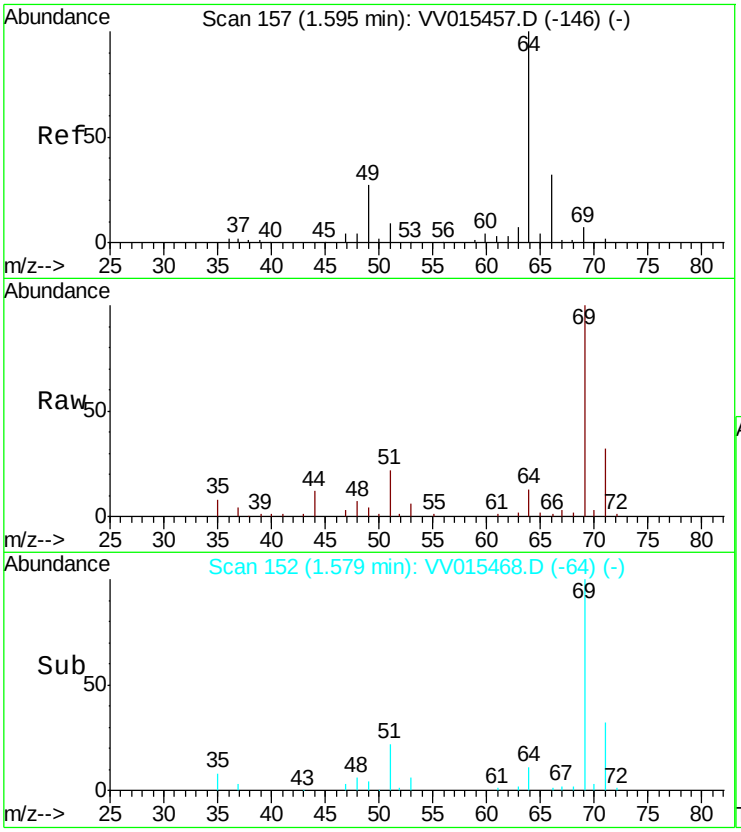
Acq On : 14 Apr 2020 18:02
Operator : SY/MD
Sample : L2273-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ88

Quant Time: Apr 15 02:23:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration



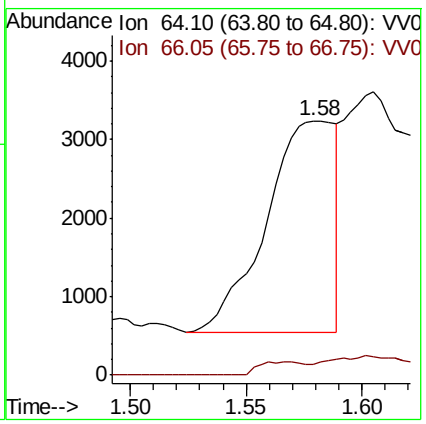


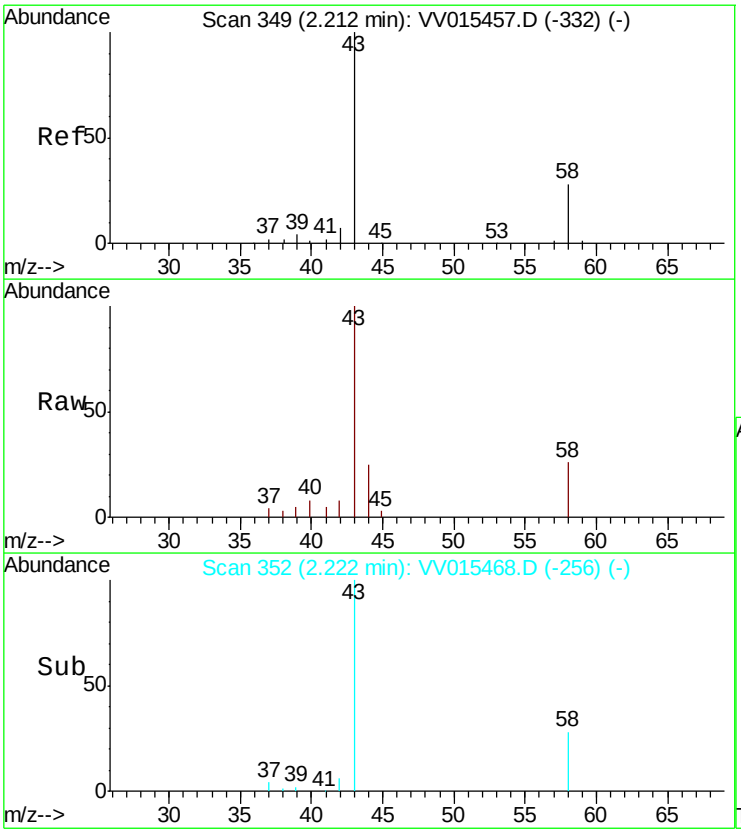
#8
Chloroethane
Concen: 0.909 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.02 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Instrument :
MSVOA_V
ClientSampleId :
YAQ88

Tgt Ion: 64 Resp: 5560

Ion	Ratio	Lower	Upper
64	100		
66	4.4	22.3	41.5#

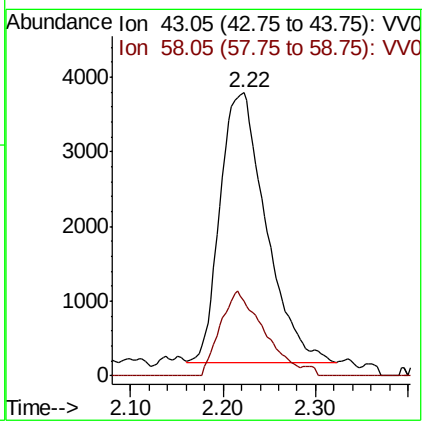


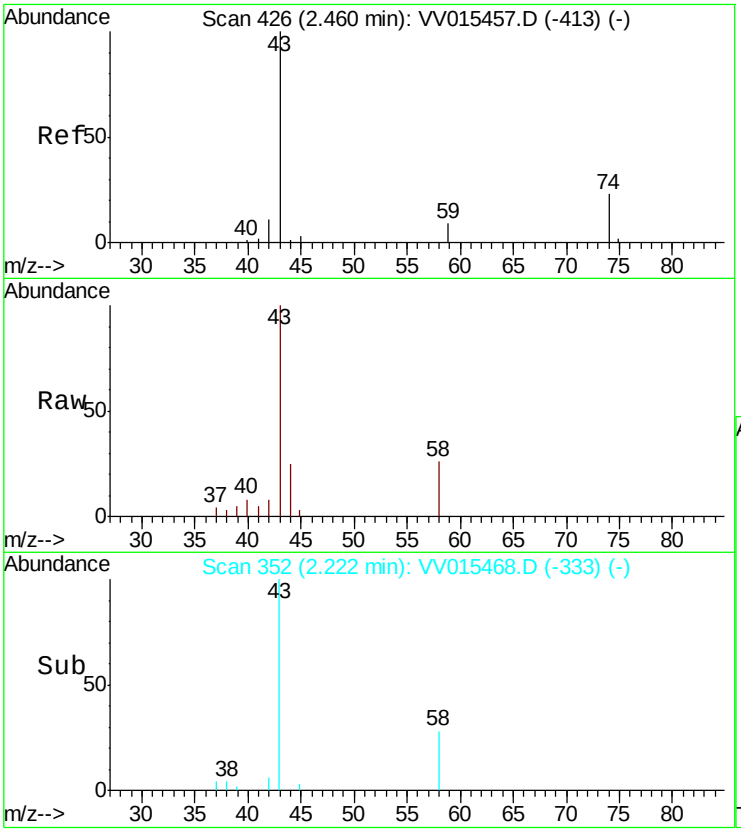


#13
Acetone
Concen: 10.343 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Tgt Ion: 43 Resp: 12371

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	22.2#



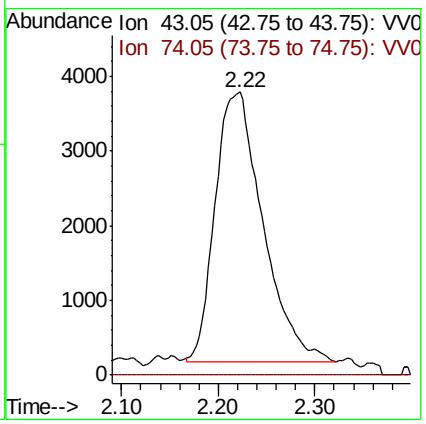


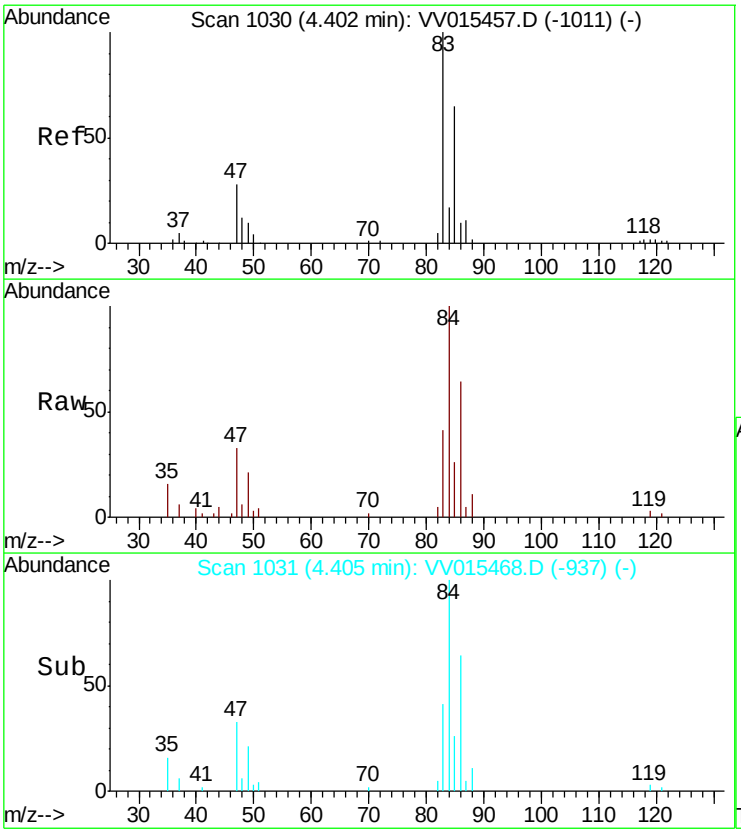
#15
Methyl Acetate
Concen: 3.493 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.24 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Instrument : MSVOA_V
ClientSampleId : YAQ88

Tgt Ion: 43 Resp: 12361

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

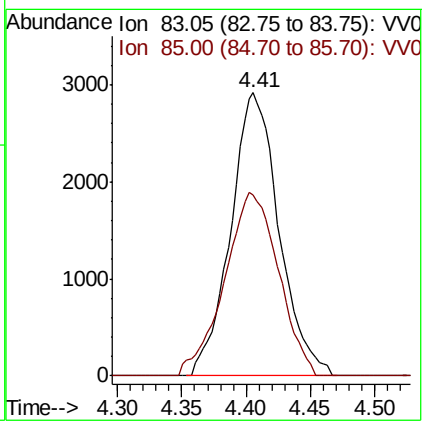


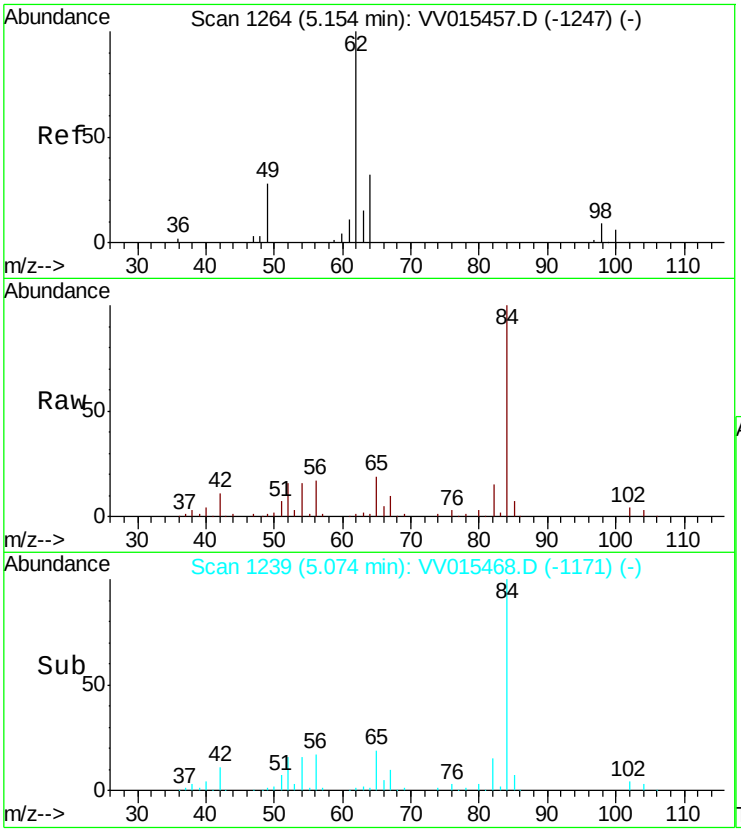


#25
Chloroform
Concen: 0.481 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Tgt Ion: 83 Resp: 7621

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.9	85.3



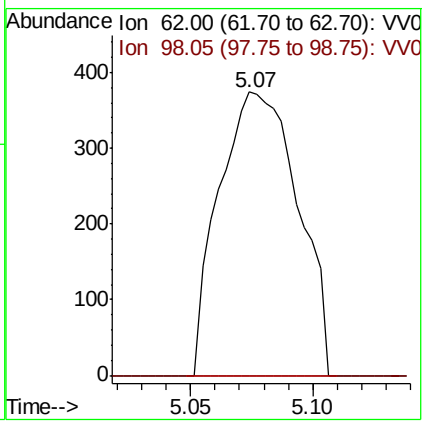


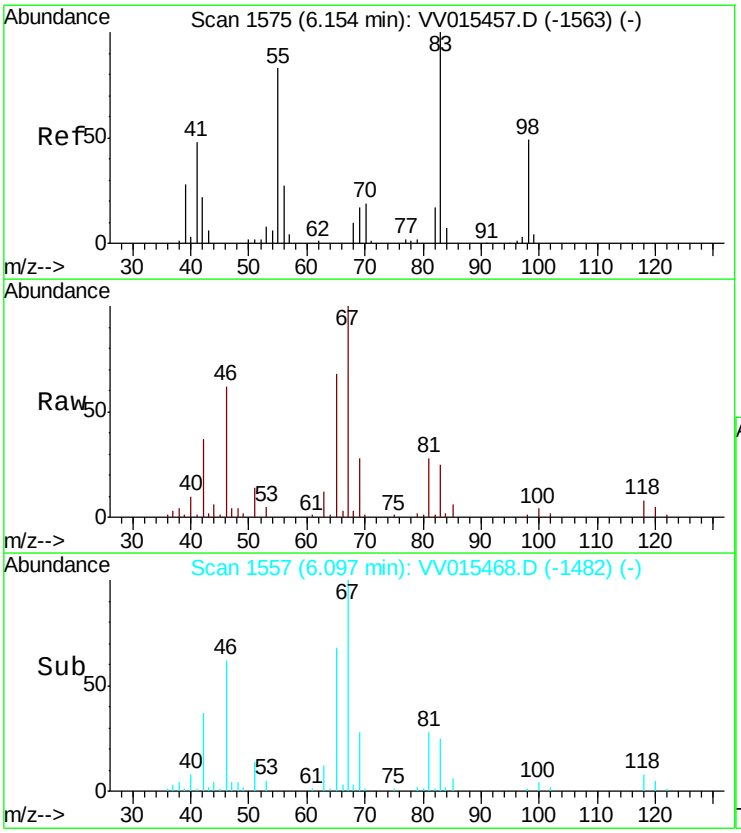
#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Instrument :
MSVOA_V
ClientSampleId :
YAQ88

Tgt Ion: 62 Resp: 838

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

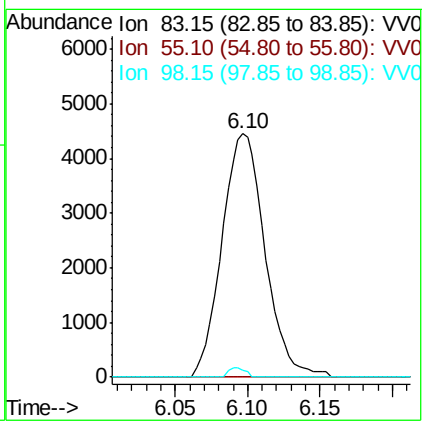


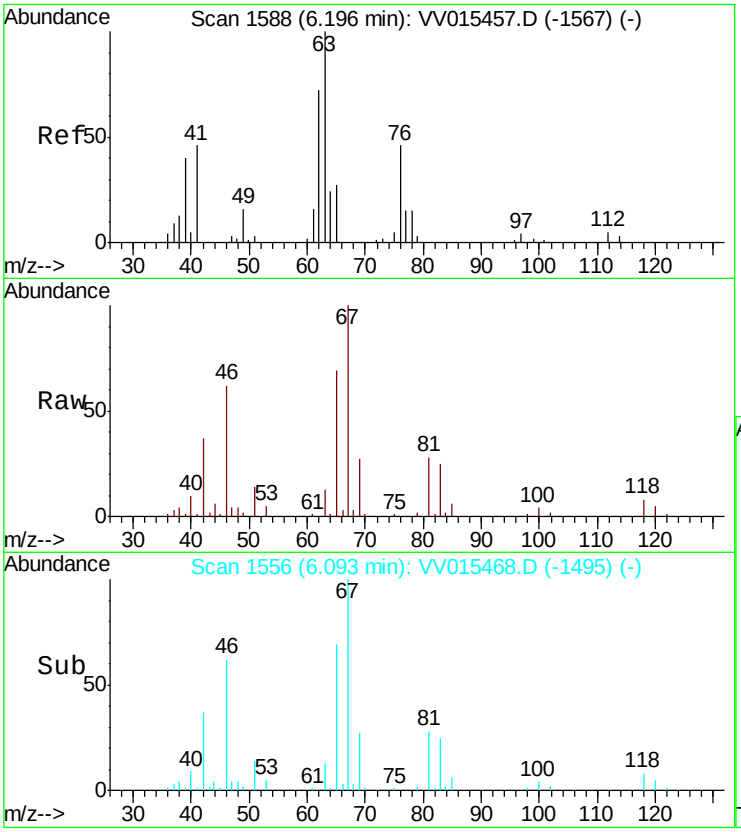


#35
Methylcyclohexane
Concen: 0.622 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Tgt Ion: 83 Resp: 9152

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	1.5	38.7	58.1#



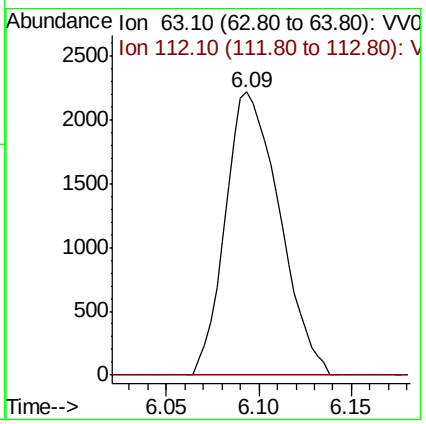


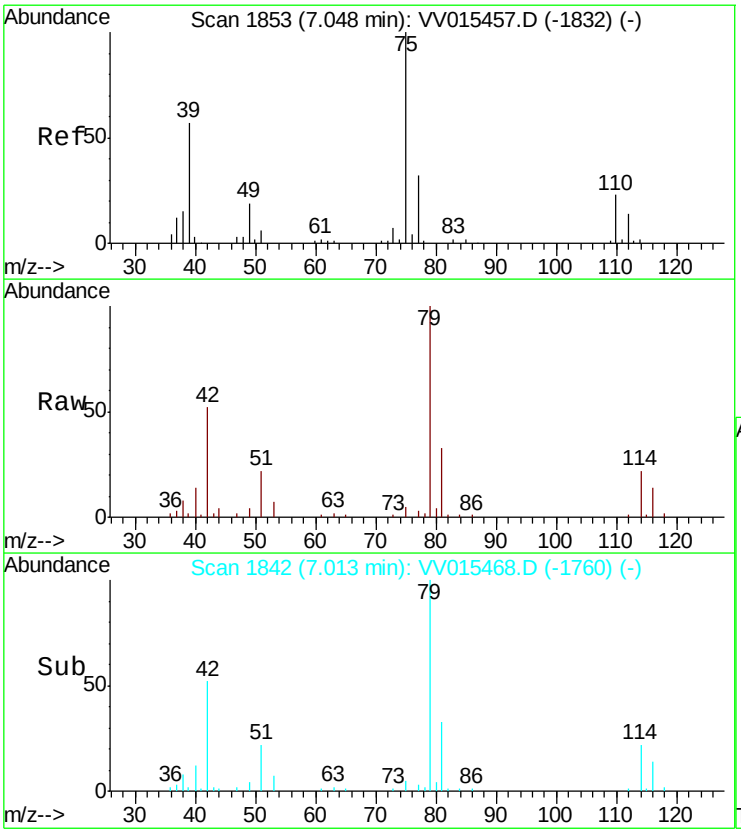
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Instrument :
MSVOA_V
ClientSampleId :
YAQ88

Tgt Ion: 63 Resp: 4489

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

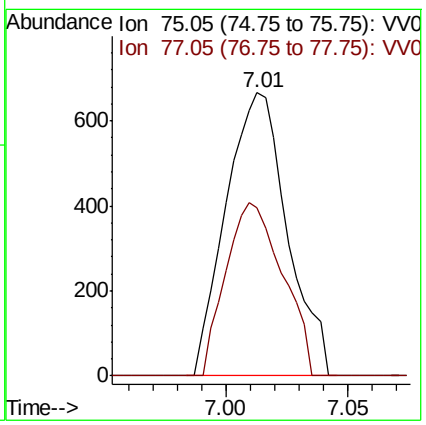


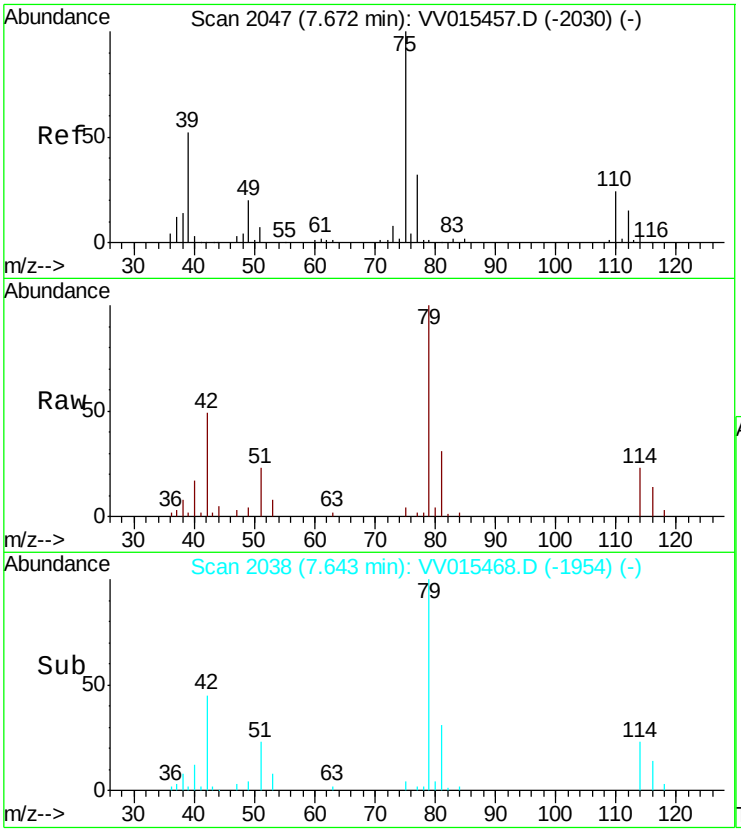


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Tgt Ion: 75 Resp: 1161

Ion	Ratio	Lower	Upper
75	100		
77	59.3	23.0	42.6#



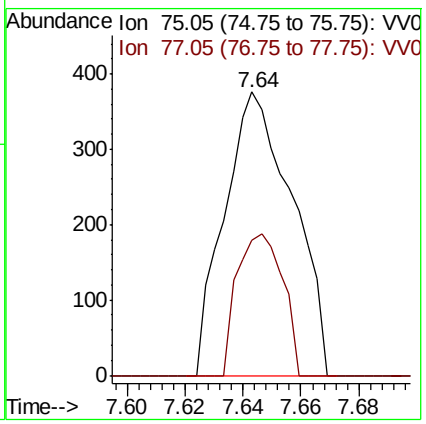


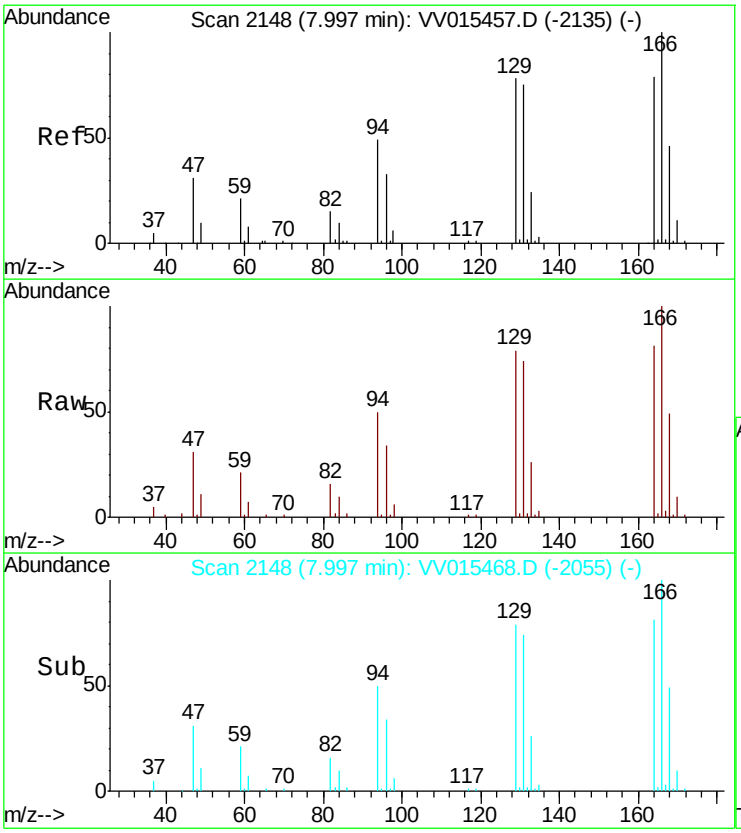
#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Instrument :
MSVOA_V
ClientSampleId :
YAQ88

Tgt Ion: 75 Resp: 612

Ion	Ratio	Lower	Upper
75	100		
77	47.9	21.0	39.0#

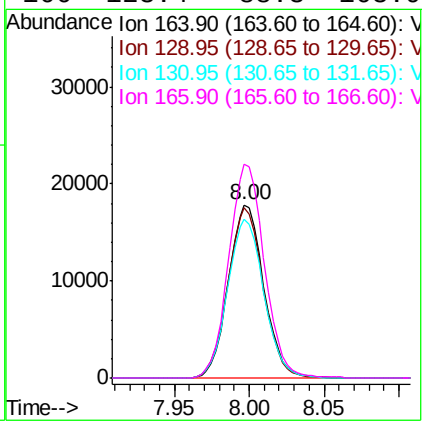


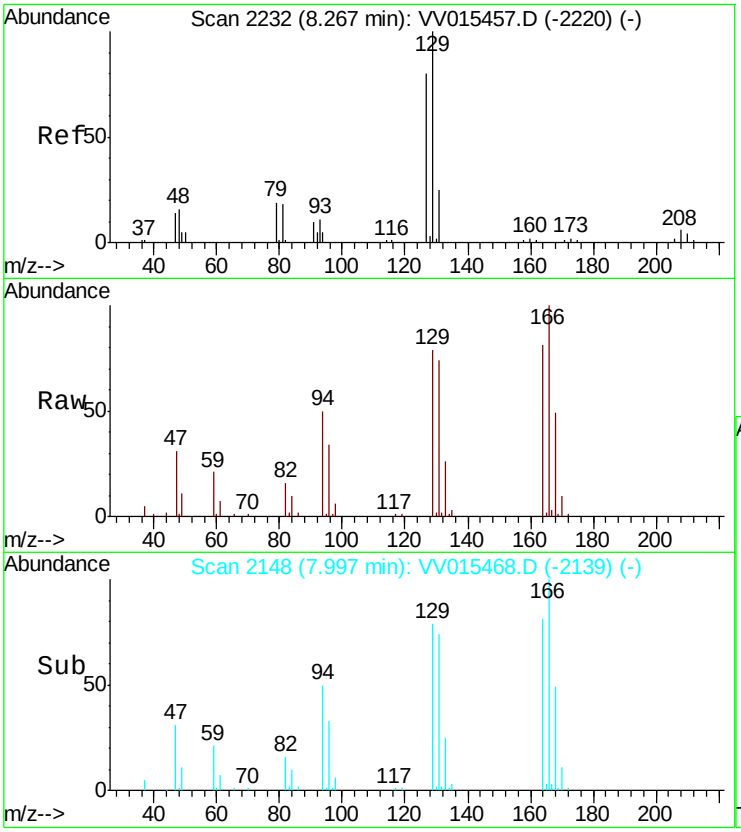


#47
Tetrachloroethene
Concen: 4.535 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Tgt Ion:164 Resp: 29355

Ion	Ratio	Lower	Upper
164	100		
129	98.0	70.6	131.0
131	91.8	68.3	126.8
166	123.4	88.3	163.9





#49
Dibromochloromethane
Concen: 4.351 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015468.D
Acq: 14 Apr 2020 18:02

Tgt Ion:129 Resp: 28206

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :
YAQ88