Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017778.D
Acq On : 31 Jul 2020 16:46
Operator : SY/MD
Sample : L3486-10DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0Y33DL

Quant Time: Aug 01 04:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143274	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138600	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73399	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29369	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.58	69	26264	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.12	63	47897	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.93	46	72475	44.28	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.56%			
24) Chloroform-d	4.38	84	67602	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
26) 1,2-Dichloroethane-d4	5.06	65	43534	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.07	84	129062	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.10	67	34819	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.00%			
41) Toluene-d8	7.34	98	112518	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
45) trans-1,3-Dichloropropene-	7.64	79	15388	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
48) 2-Hexanone-d5	8.11	63	44714	37.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.98%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25041	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	49711	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	109123	85.172	ug/L #	53
15) Methyl Acetate	2.20	43	104806	42.039	ug/L #	41
16) Methylene chloride	2.52	84	4819	0.561	ug/L	92
21) 2-Butanone	4.02	43	37423	17.298	ug/L	94
25) Chloroform	4.41	83	7847	0.395	ug/L	96
37) 1,2-Dichloropropane	6.09	63	5129	0.556	ug/L #	86
50) 2-Hexanone	8.16	43	15117	4.226	ug/L #	87
70) Naphthalene	13.53	128	3296	0.147	ug/L #	94

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

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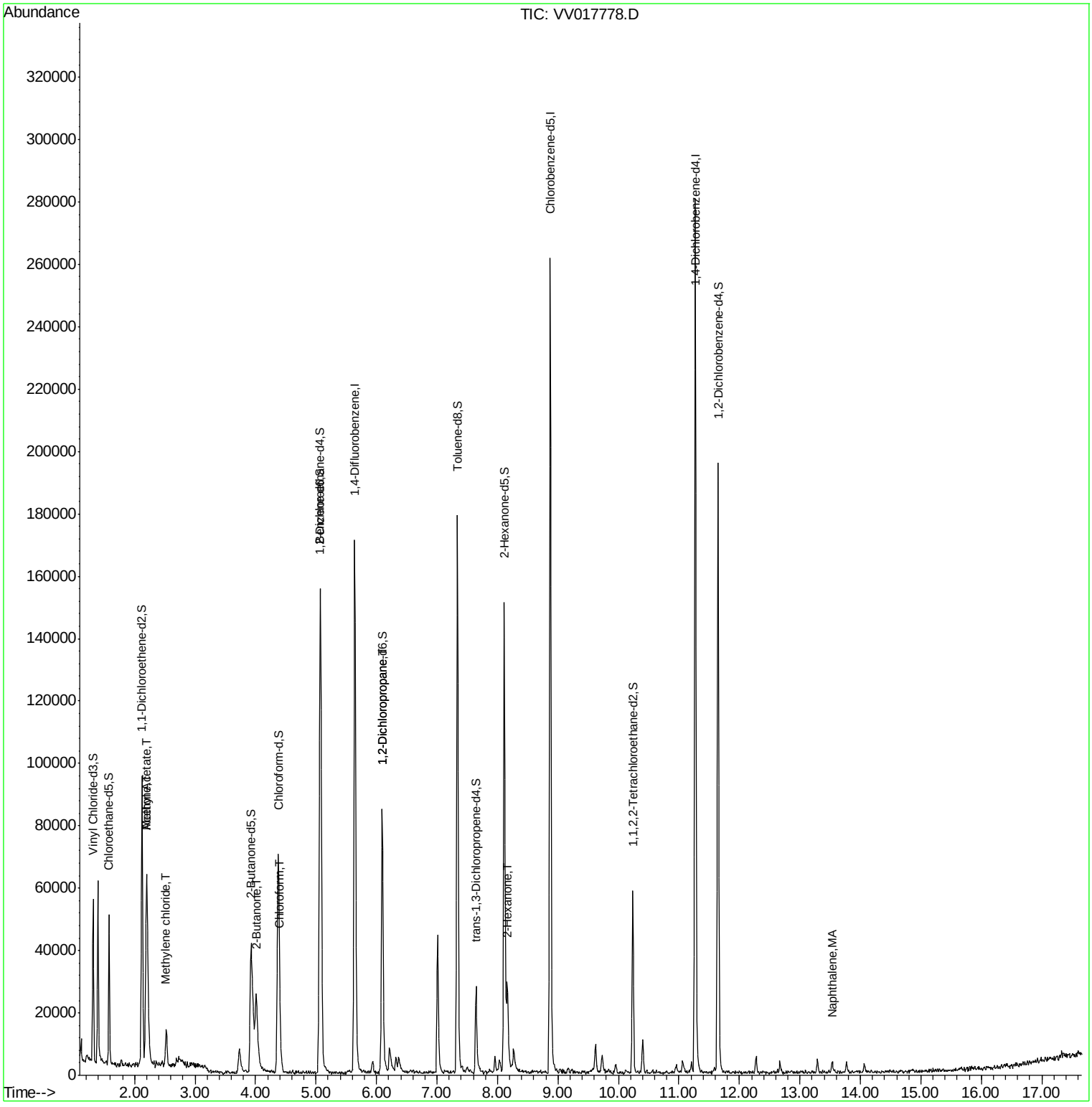
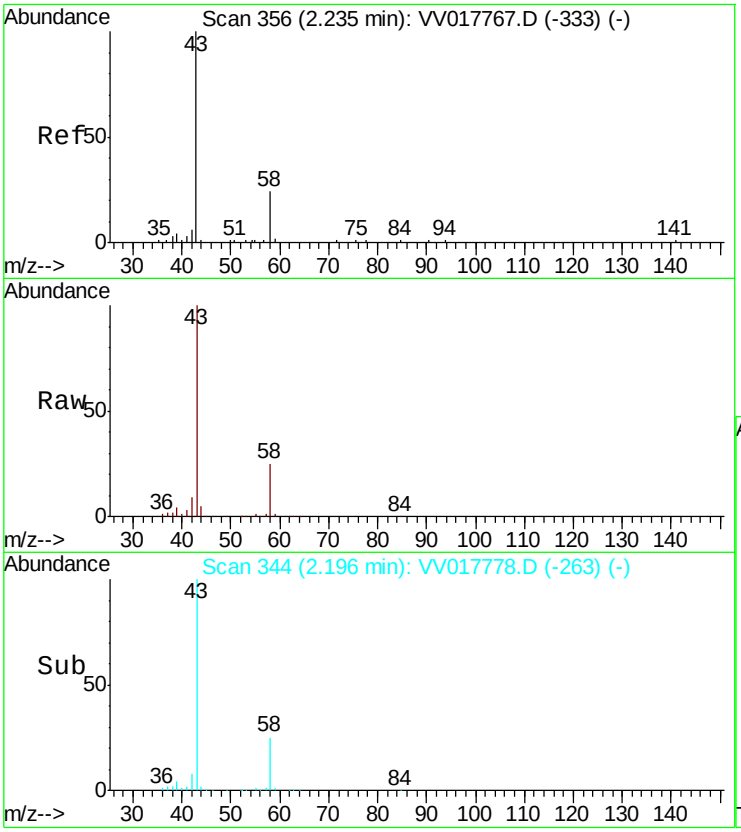
Instrument :
MSVOA_V
ClientSampleId :
C0Y33DL

Quant Time: Aug 01 04:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration



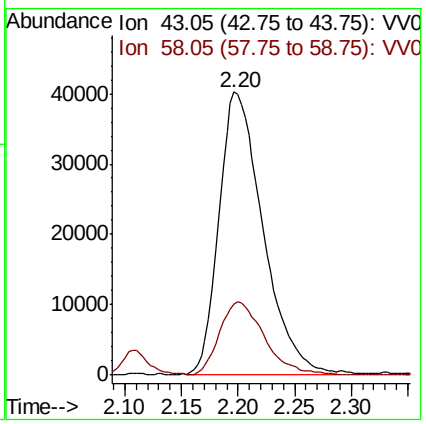


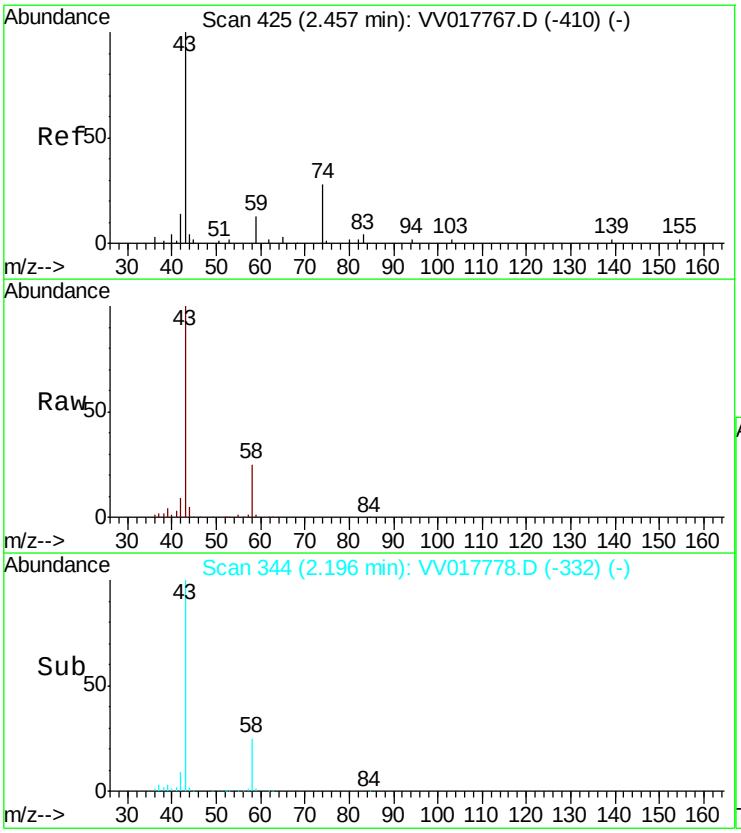
#13
Acetone
Concen: 85.172 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.04 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Instrument :
MSVOA_V
ClientSampleId :
C0Y33DL

Tgt Ion: 43 Resp: 109123

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	18.6#

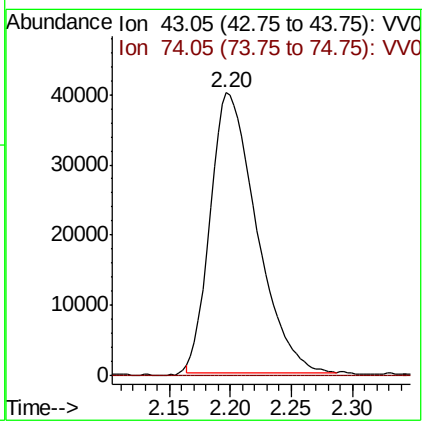


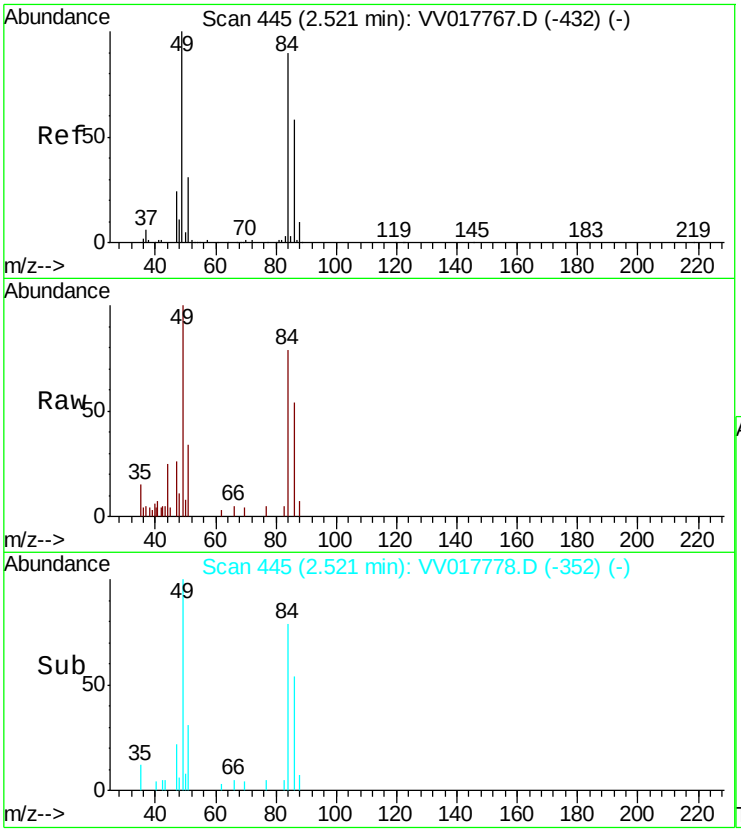


#15
Methyl Acetate
Concen: 42.039 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.26 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Tgt Ion: 43 Resp: 104806

Ion	Ratio	Lower	Upper
43	100		
74	0.0	26.6	40.0#



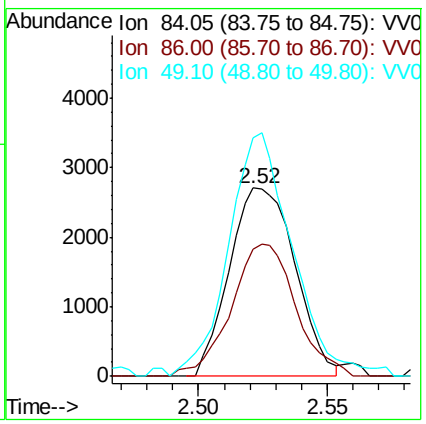


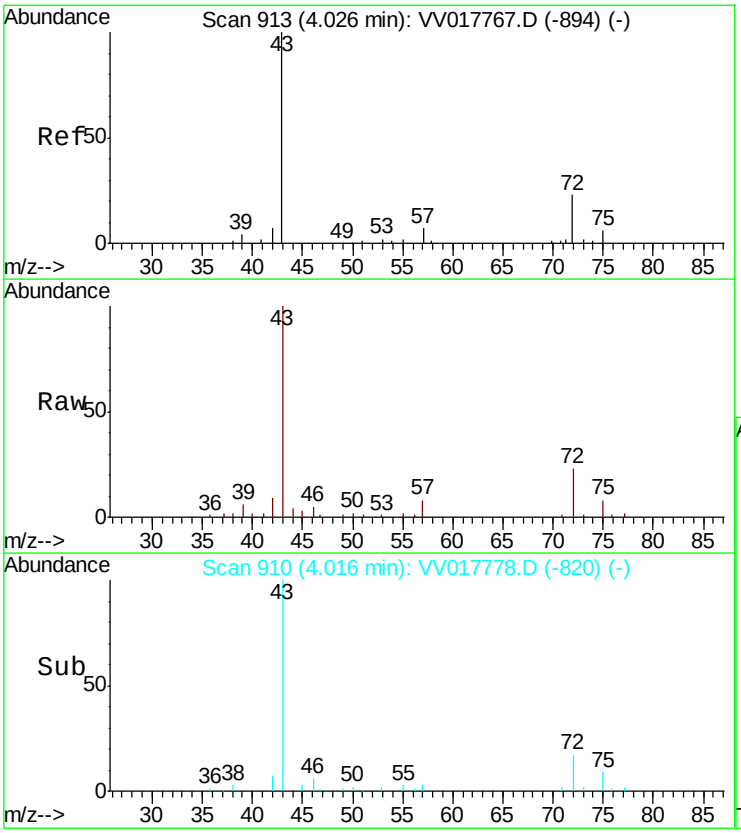
#16
Methylene chloride
Concen: 0.561 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Instrument :
MSVOA_V
ClientSampleId :
C0Y33DL

Tgt Ion: 84 Resp: 4819

Ion	Ratio	Lower	Upper
84	100		
86	67.8	46.5	86.3
49	126.6	79.2	147.2

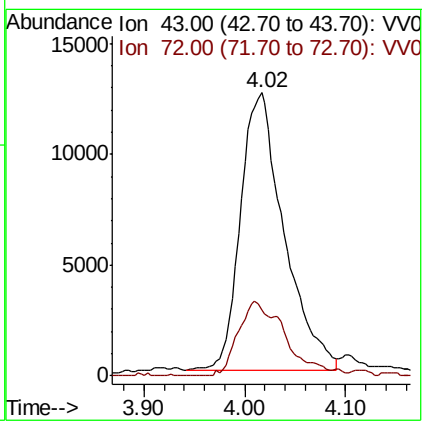


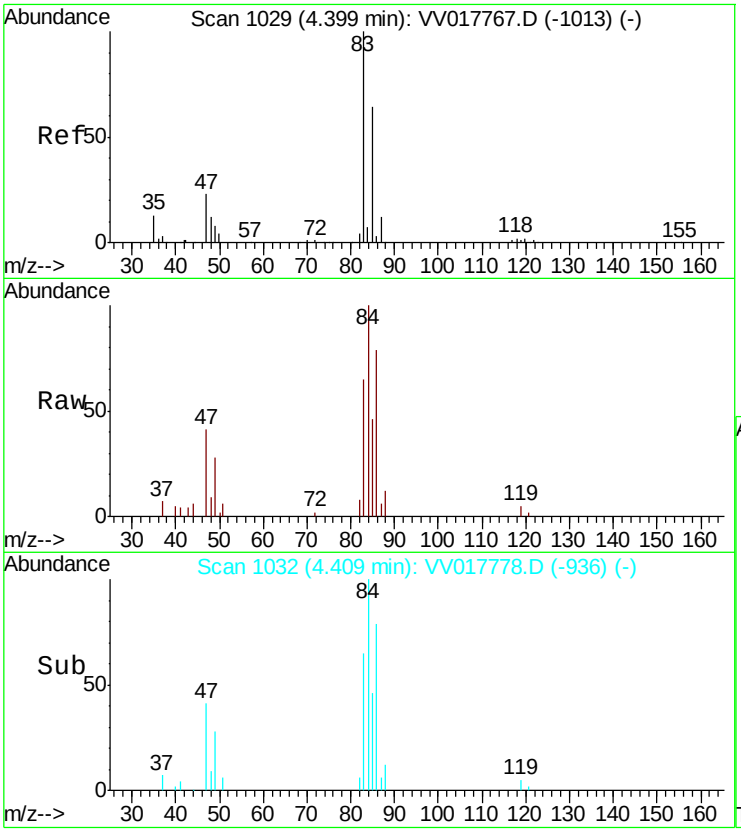


#21
2-Butanone
Concen: 17.298 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Tgt Ion: 43 Resp: 37423

Ion	Ratio	Lower	Upper
43	100		
72	29.0	13.0	38.9



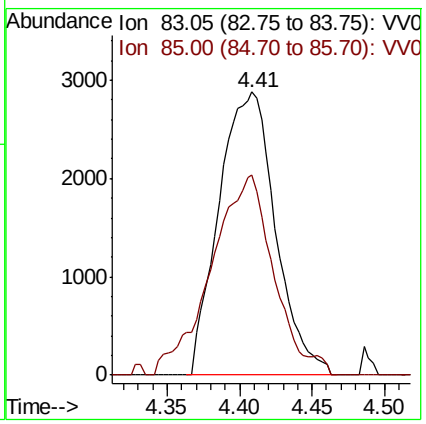


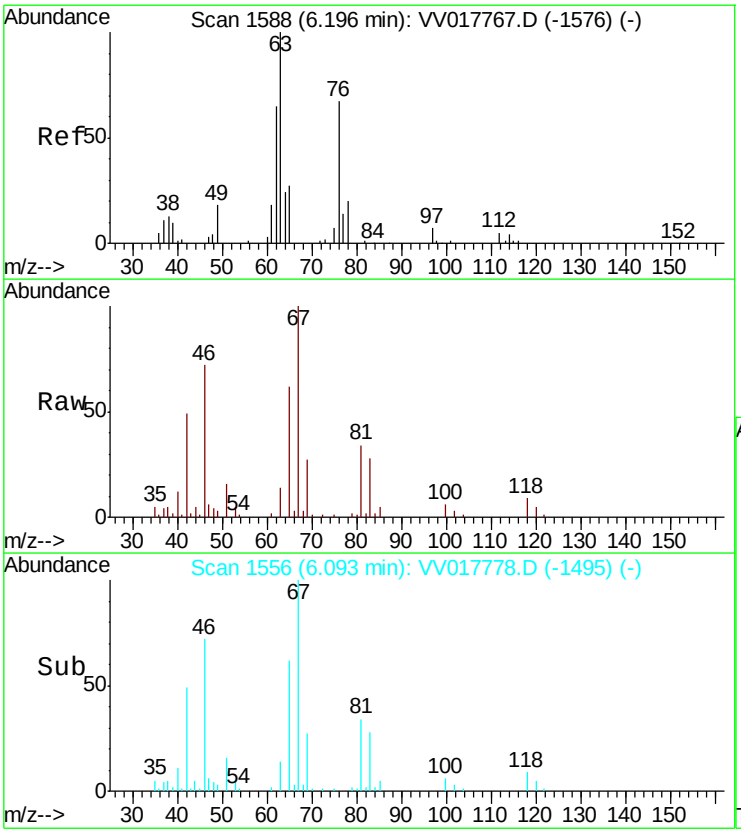
#25
Chloroform
Concen: 0.395 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Instrument : MSVOA_V
ClientSampleId : C0Y33DL

Tgt Ion: 83 Resp: 7847

Ion	Ratio	Lower	Upper
83	100		
85	70.6	47.3	87.9

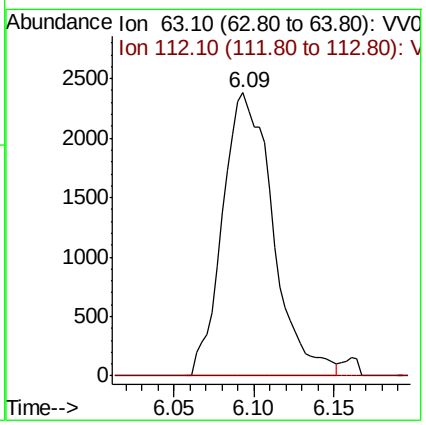


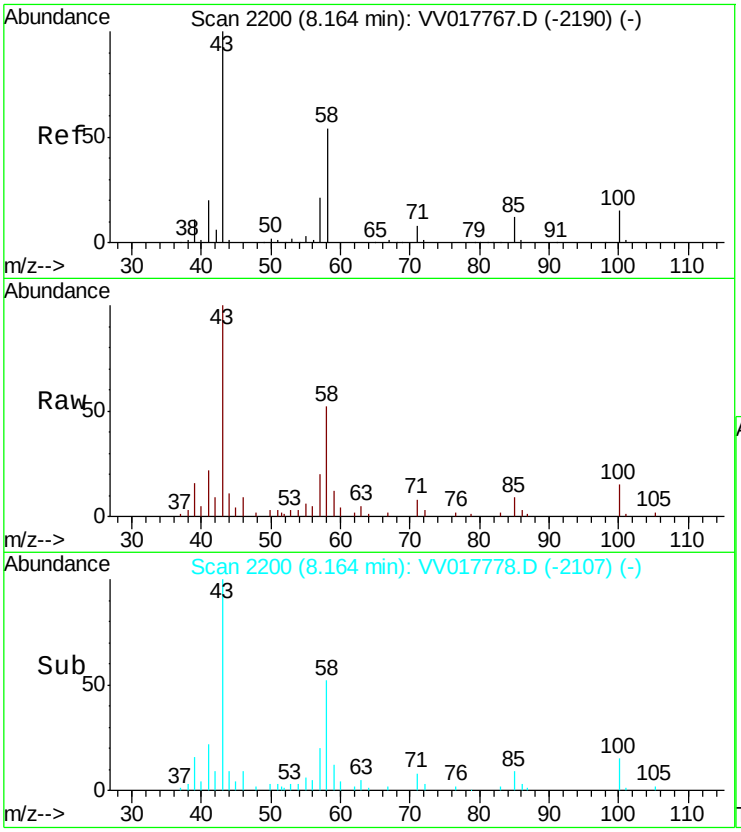


#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Tgt Ion: 63 Resp: 5129

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.5	6.7#



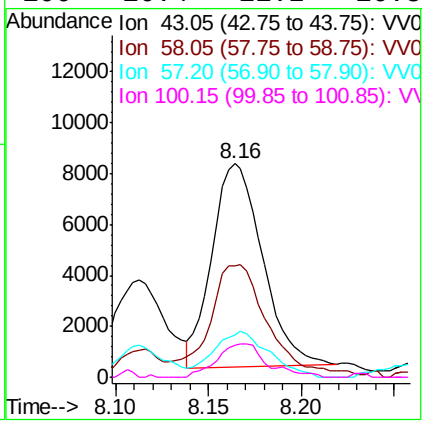


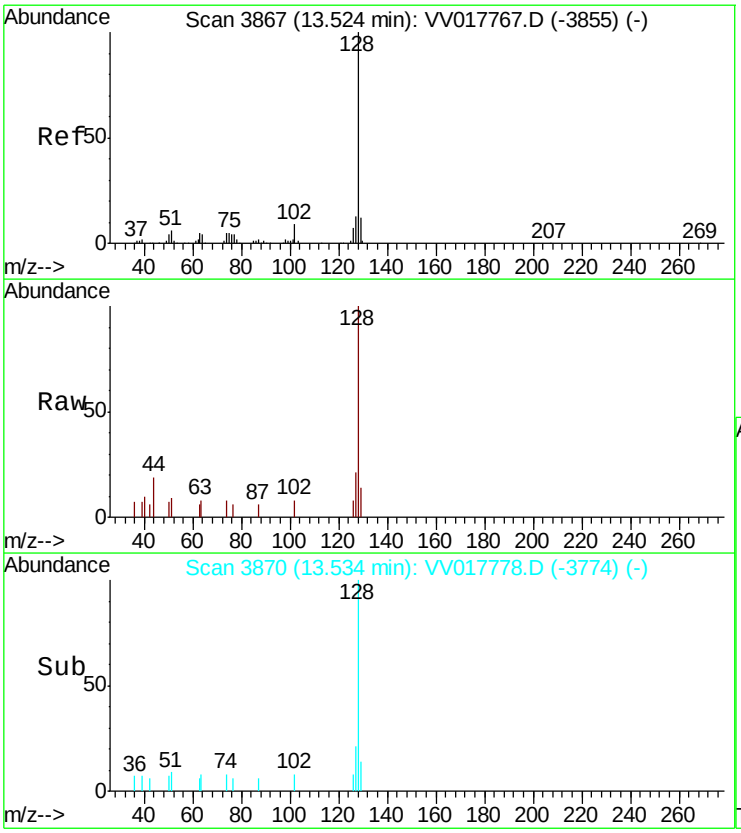
#50
2-Hexanone
Concen: 4.226 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Instrument : MSVOA_V
ClientSampleId : C0Y33DL

Tgt Ion: 43 Resp: 15117

Ion	Ratio	Lower	Upper
43	100		
58	62.2	41.6	62.4
57	24.8	15.4	23.0#
100	16.4	11.2	16.8





#70
Naphthalene
Concen: 0.147 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV017778.D
Acq: 31 Jul 2020 16:46

Tgt Ion:128 Resp: 3296

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	17.5	11.0	16.6#