Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017676.D
Acq On : 27 Jul 2020 14:18
Operator : SY/MD
Sample : L3443-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:55:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	142453	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68441	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32523	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	27520	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.12	63	55934	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.95	46	75808	45.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.04%			
24) Chloroform-d	4.38	84	85098	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.06	65	44814	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.07	84	147865	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.09	67	41277	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.34	98	130378	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
45) trans-1,3-Dichloropropene-	7.65	79	17305	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
48) 2-Hexanone-d5	8.12	63	50925	41.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.08%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28178	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	54206	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1200	0.114	ug/L	91
12) 1,1-Dichloroethene	2.13	96	645	0.081	ug/L #	1
14) Carbon disulfide	2.31	76	2190	0.091	ug/L #	78
15) Methyl Acetate	2.46	43	618	0.241	ug/L #	75
16) Methylene chloride	2.52	84	2126	0.241	ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	1558	0.109	ug/L	83
50) 2-Hexanone	8.17	43	5057	1.376	ug/L #	86

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

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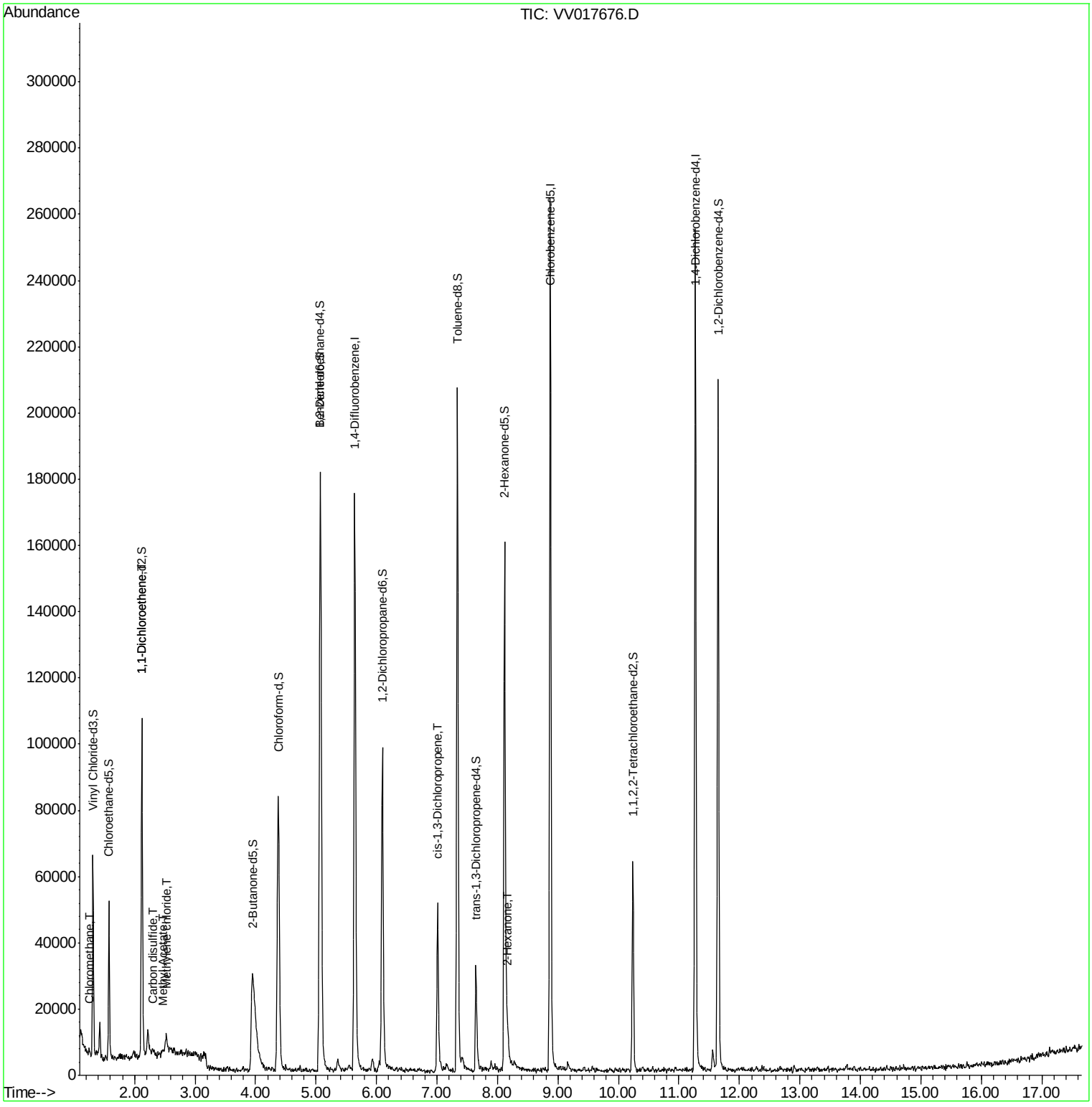
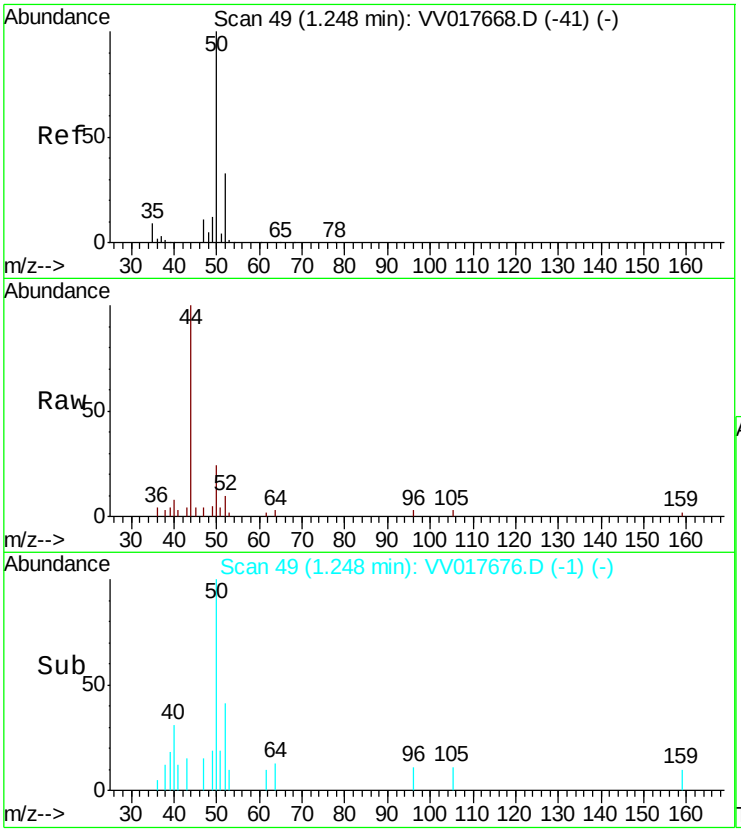


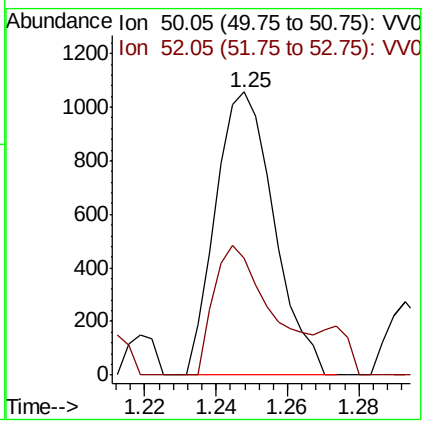


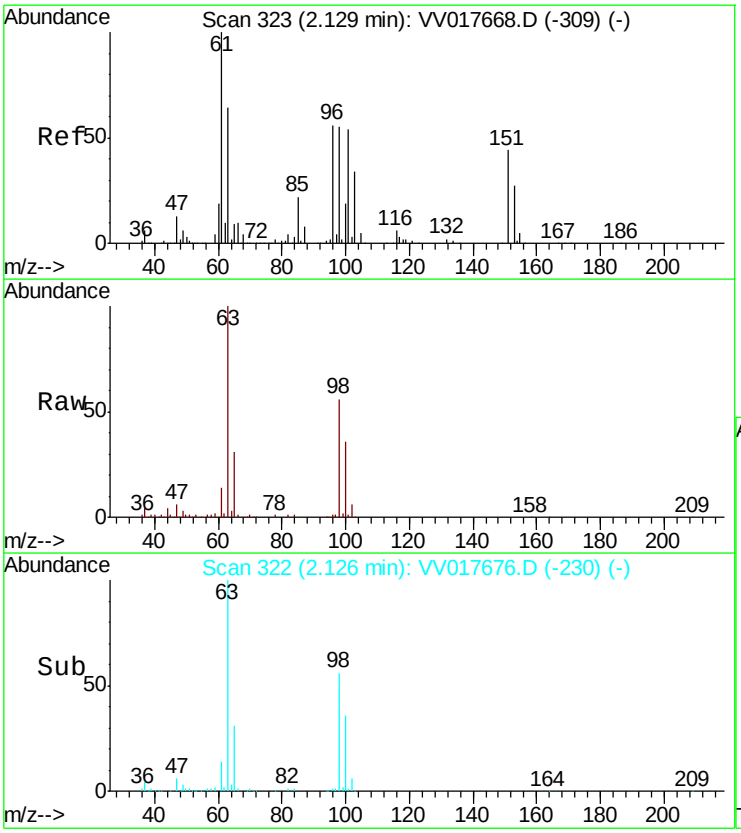
#3
Chloromethane
Concen: 0.114 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1200

Ion	Ratio	Lower	Upper
50	100		
52	41.3	25.1	46.5

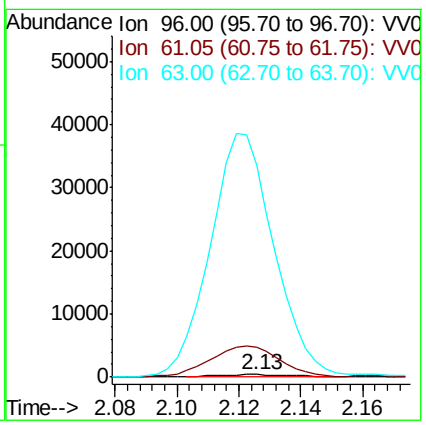


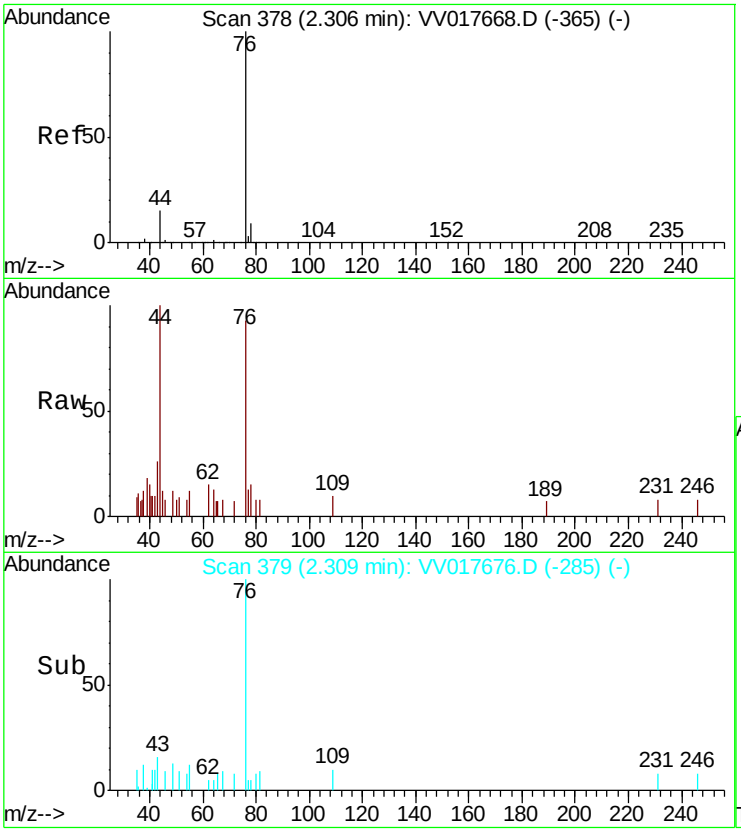


#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Tgt Ion: 96 Resp: 645

Ion	Ratio	Lower	Upper
96	100		
61	768.8	123.1	228.7#
63	5485.2	91.2	169.4#



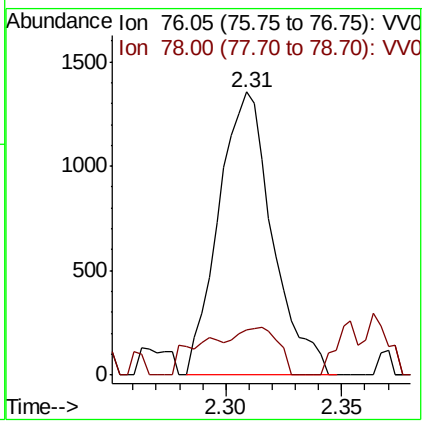


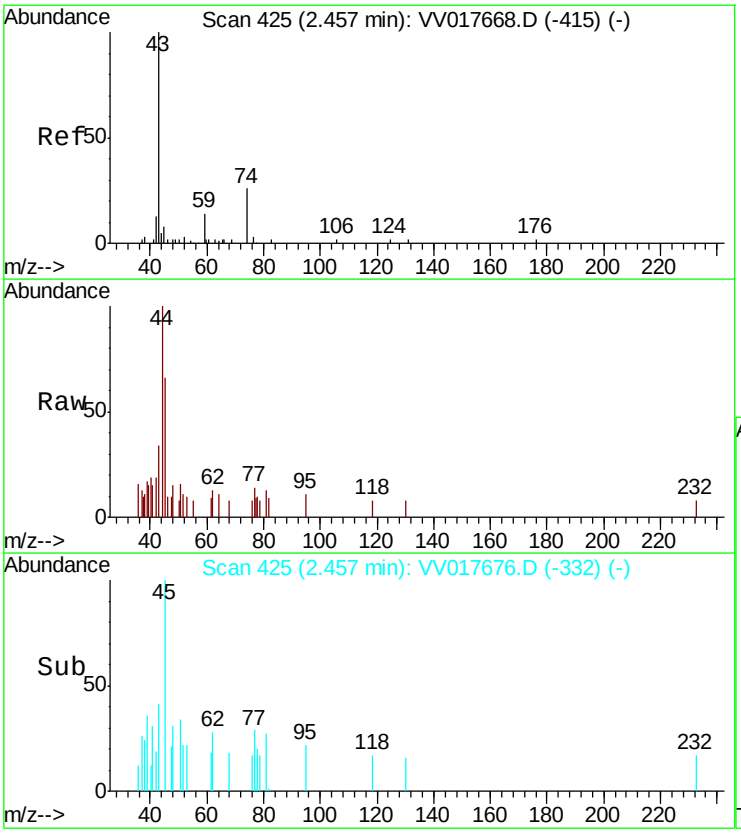
#14
Carbon disulfide
Concen: 0.091 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 2190

Ion	Ratio	Lower	Upper
76	100		
78	16.1	6.6	10.0#

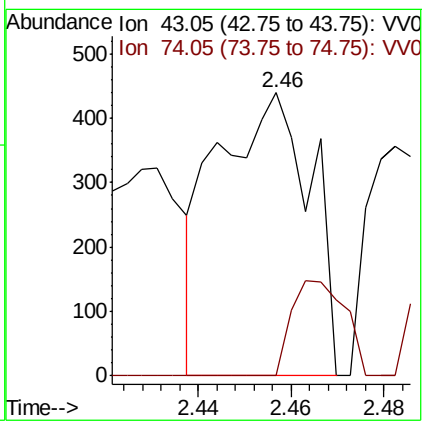


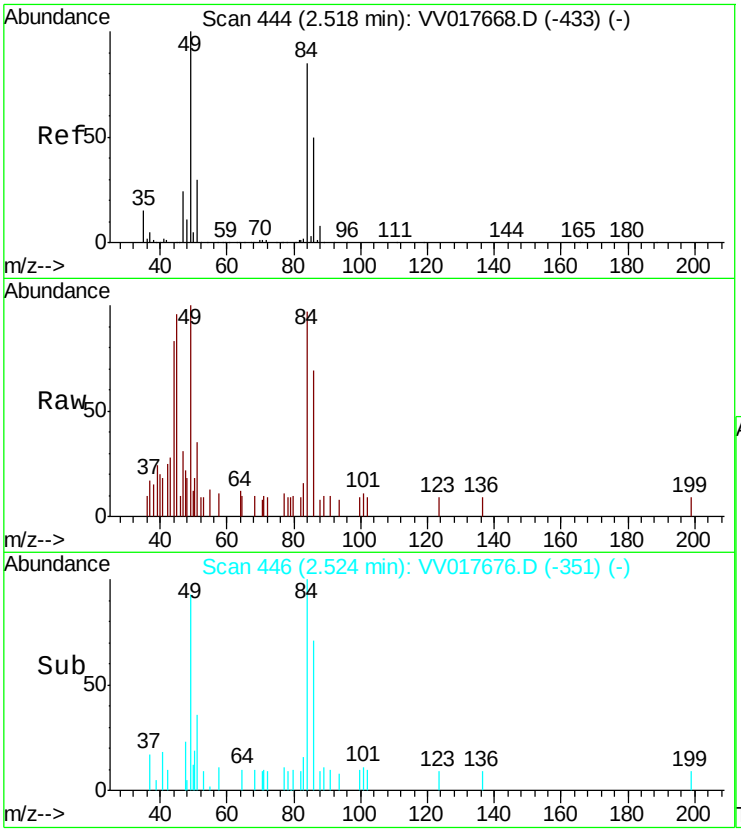


#15
Methyl Acetate
Concen: 0.241 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Tgt Ion: 43 Resp: 618

Ion	Ratio	Lower	Upper
43	100		
74	19.1	26.6	40.0#



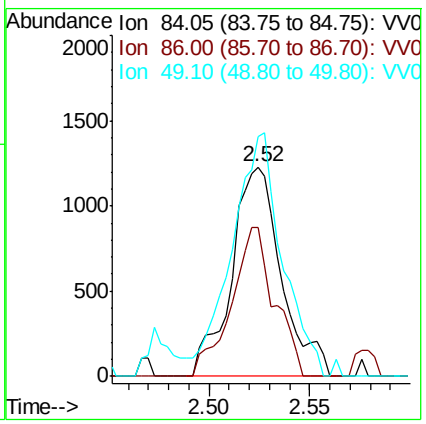


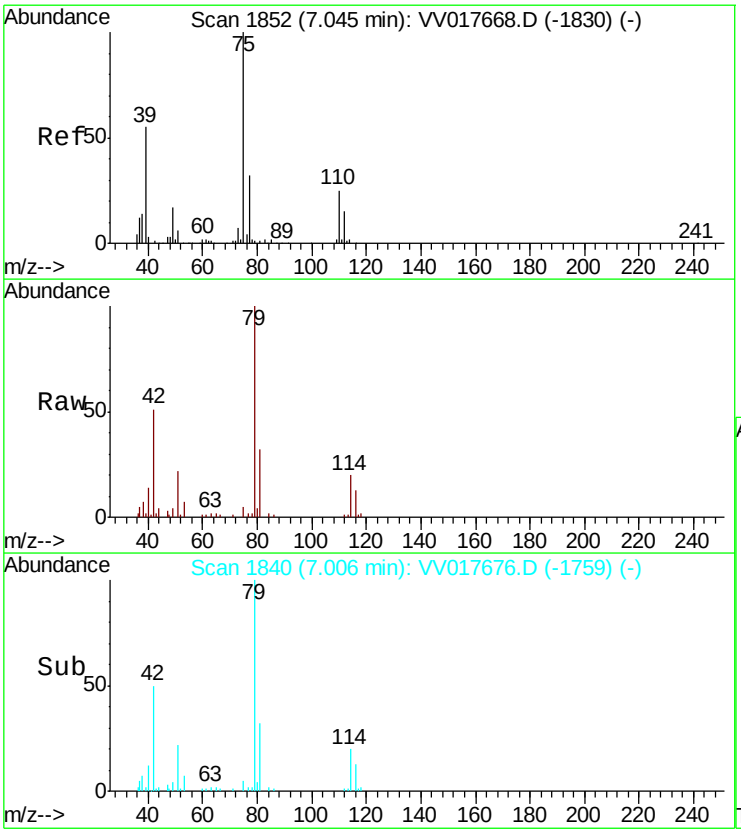
#16
Methylene chloride
Concen: 0.241 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2126

Ion	Ratio	Lower	Upper
84	100		
86	71.4	46.5	86.3
49	115.0	79.2	147.2

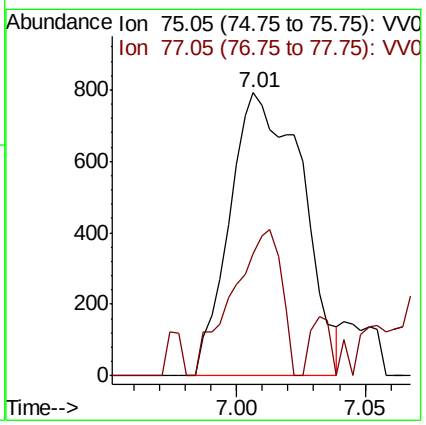


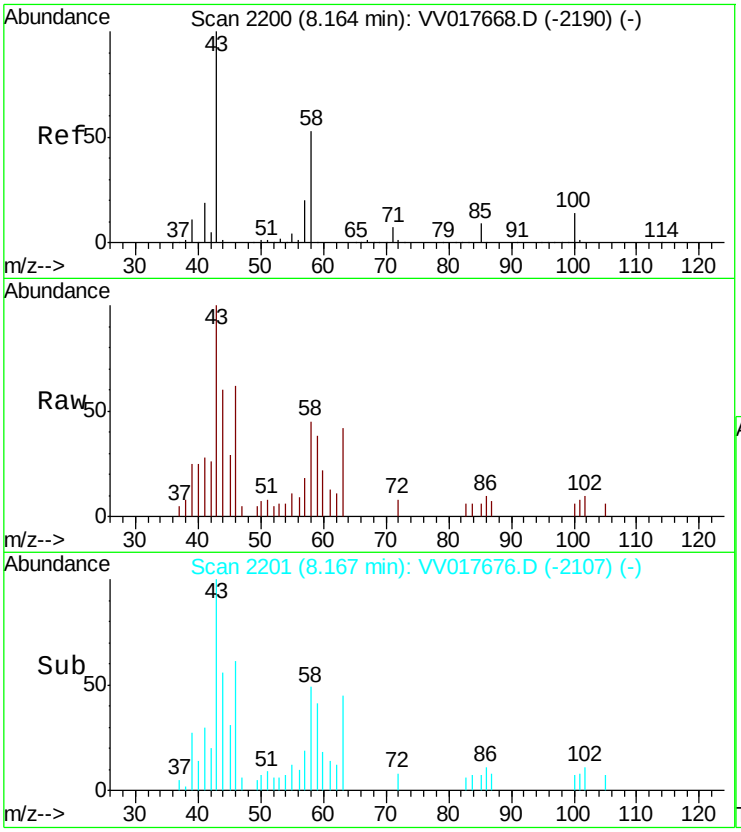


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Tgt Ion: 75 Resp: 1558

Ion	Ratio	Lower	Upper
75	100		
77	43.1	23.2	43.2





#50
2-Hexanone
Concen: 1.376 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV017676.D
Acq: 27 Jul 2020 14:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5057

Ion	Ratio	Lower	Upper
43	100		
58	55.6	41.6	62.4
57	8.8	15.4	23.0#
100	0.9	11.2	16.8#