Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015568.D
Acq On : 17 Apr 2020 20:21
Operator : SY/MD
Sample : L2333-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:42:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92955	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	44003	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21327	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.58	69	21874	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.12	63	33080	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	3.91	46	79511	58.71	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.42%			
24) Chloroform-d	4.38	84	50416	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.06	65	30041	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.08	84	95108	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.09	67	31242	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.34	98	85015	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.64	79	8618	3.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.40%			
46) 2-Hexanone-d5	8.11	63	62900	48.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22785	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	32989	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
13) Acetone	2.18	43	7499	7.838	ug/L #	48
21) 2-Butanone	3.99	43	44760	28.949	ug/L #	67
22) cis-1,2-Dichloroethene	3.94	96	1798	0.263	ug/L	84
25) Chloroform	4.40	83	1380	0.109	ug/L	96
27) 1,2-Dichloroethane	5.08	62	638	0.078	ug/L #	77
34) Trichloroethene	5.94	95	3545	0.495	ug/L	95
35) Methylcyclohexane	6.10	83	7775	0.644	ug/L #	21
37) 1,2-Dichloropropane	6.09	63	3863	0.585	ug/L #	86
42) Toluene	7.41	91	6098	0.211	ug/L	98
47) Tetrachloroethene	8.00	164	597	0.112	ug/L	87
48) 2-Hexanone	8.17	43	12540	4.140	ug/L	98
49) Dibromochloromethane	8.00	129	675	0.127	ug/L #	10

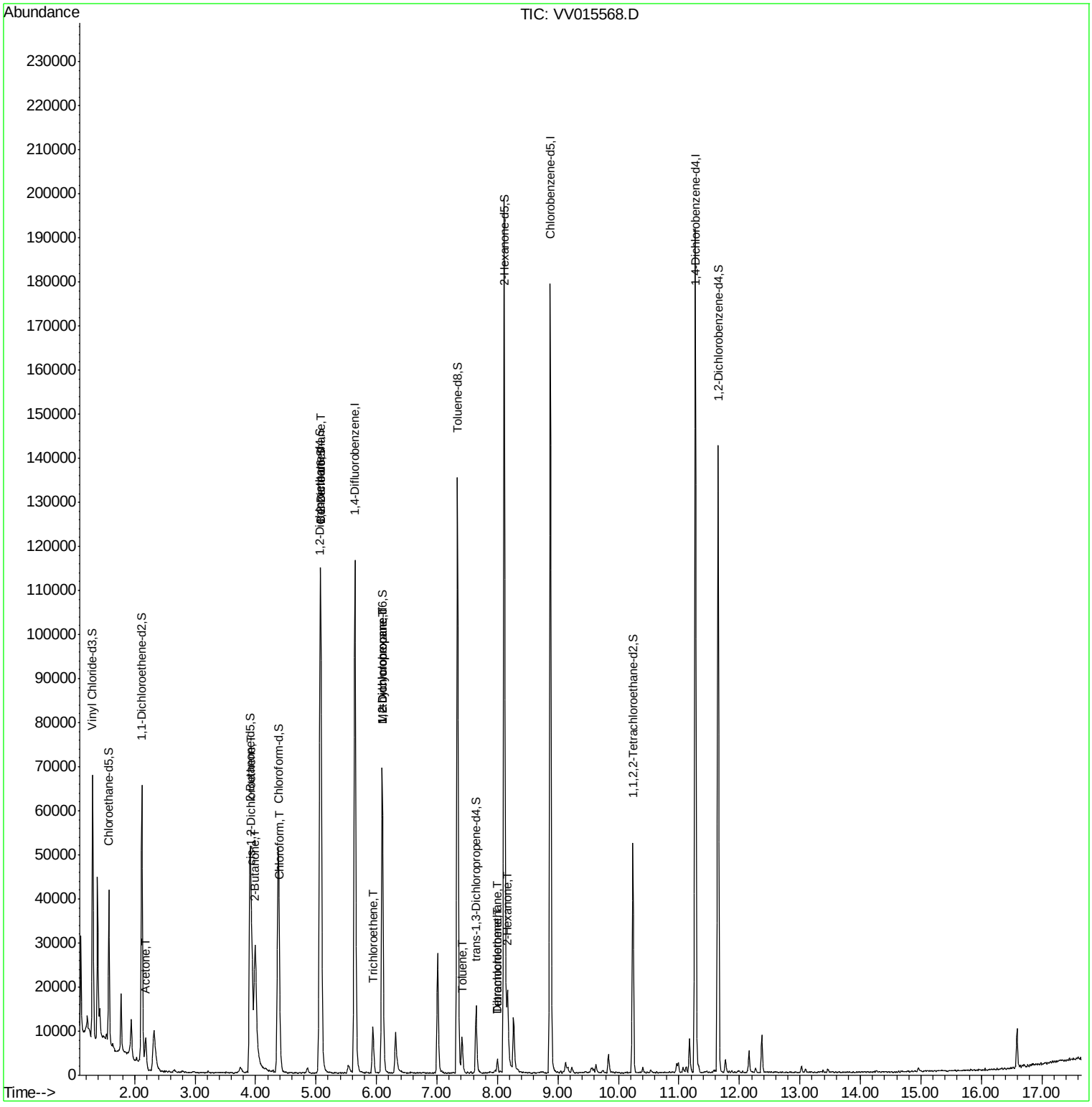
(#) = qualifier out of range (m) = manual integration (+) = signals summed

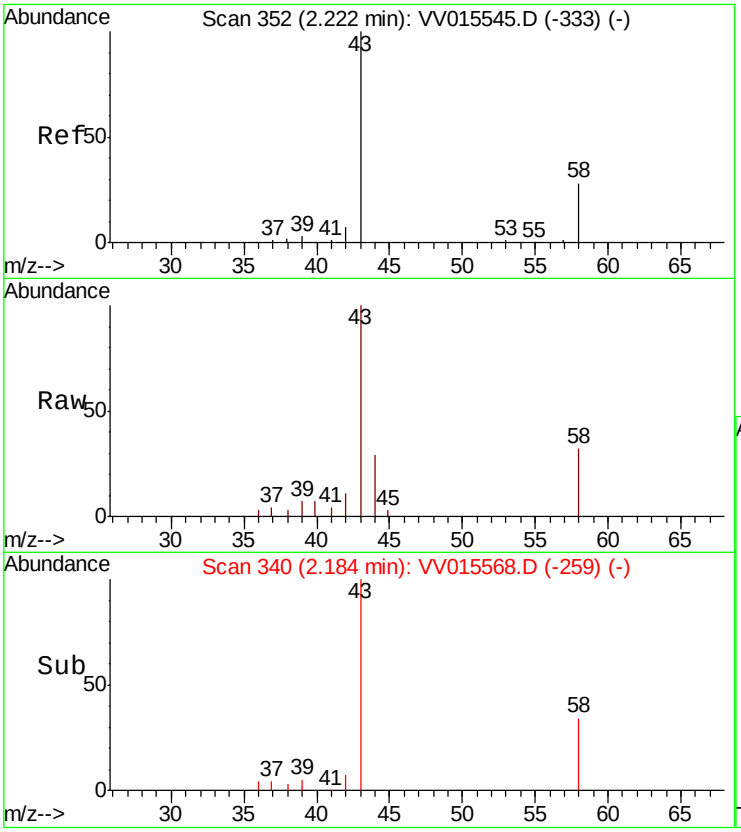
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015568.D
Acq On : 17 Apr 2020 20:21
Operator : SY/MD
Sample : L2333-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:42:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration



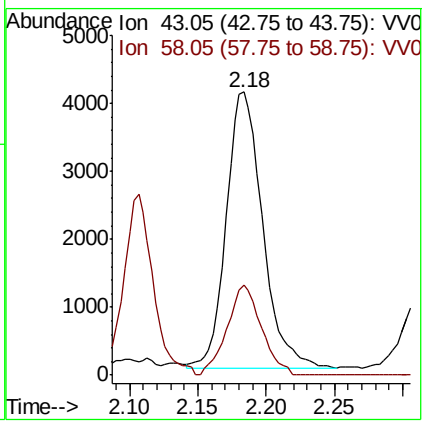


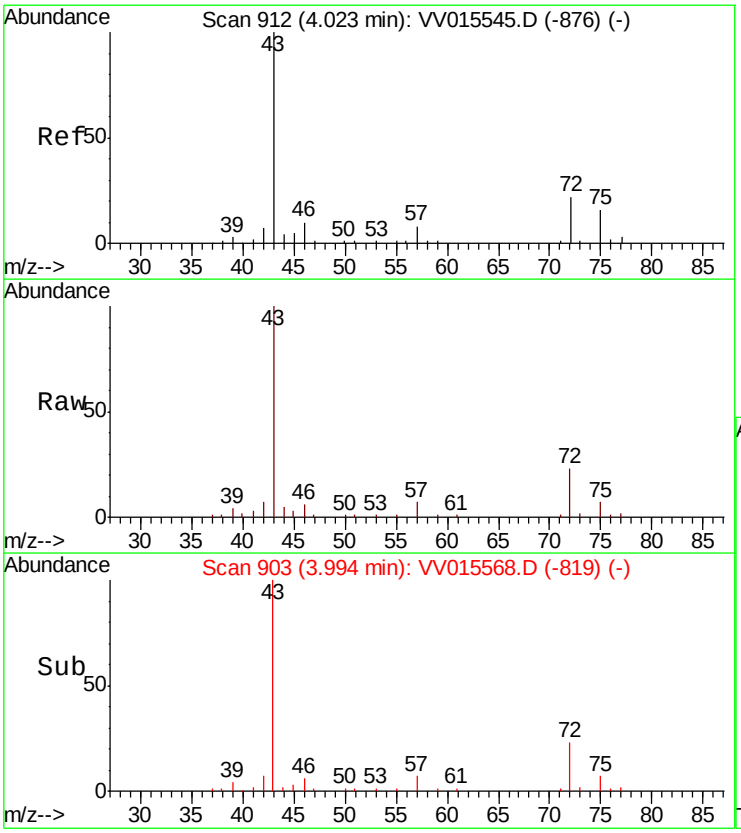
#13
Acetone
Concen: 7.838 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7499

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	22.2#

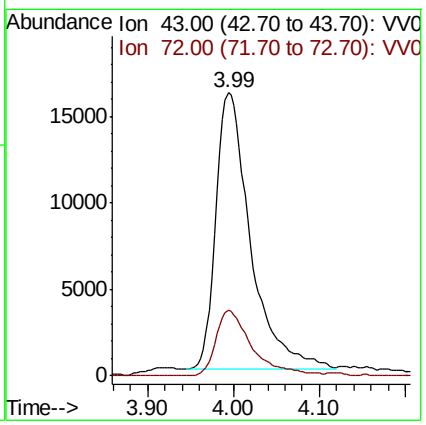


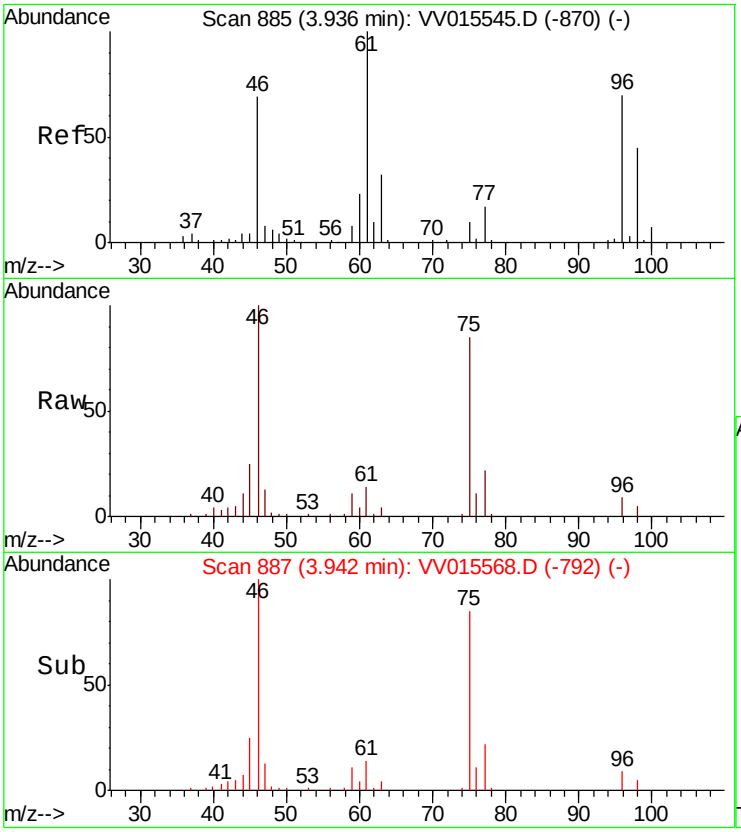


#21
2-Butanone
Concen: 28.949 ug/L
RT: 3.99 min Scan# 903
Delta R.T. -0.03 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Tgt Ion: 43 Resp: 44760

Ion	Ratio	Lower	Upper
43	100		
72	24.6	5.9	17.8#



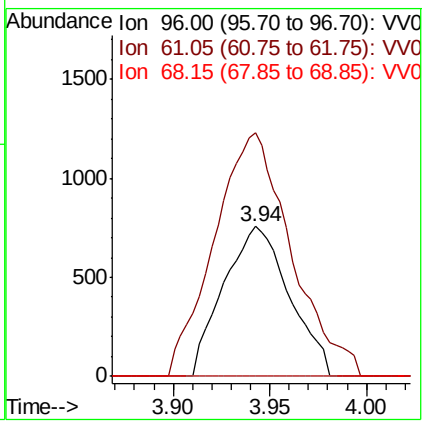


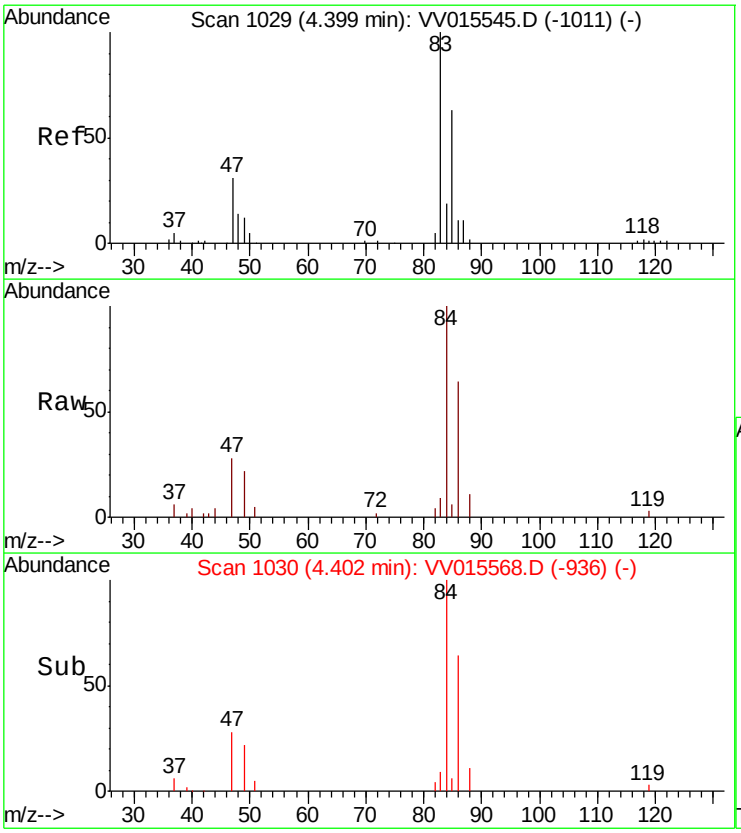
#22
cis-1,2-Dichloroethene
Concen: 0.263 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1798

Ion	Ratio	Lower	Upper
96	100		
61	162.7	100.0	185.8
68	0.0	0.0	0.0

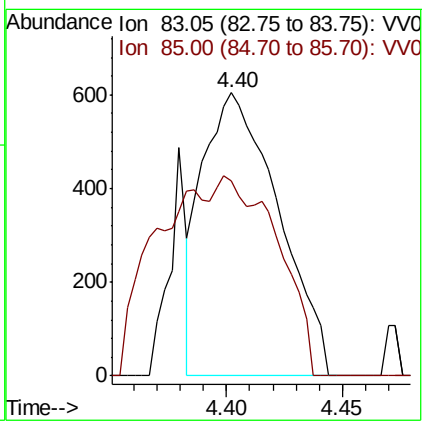


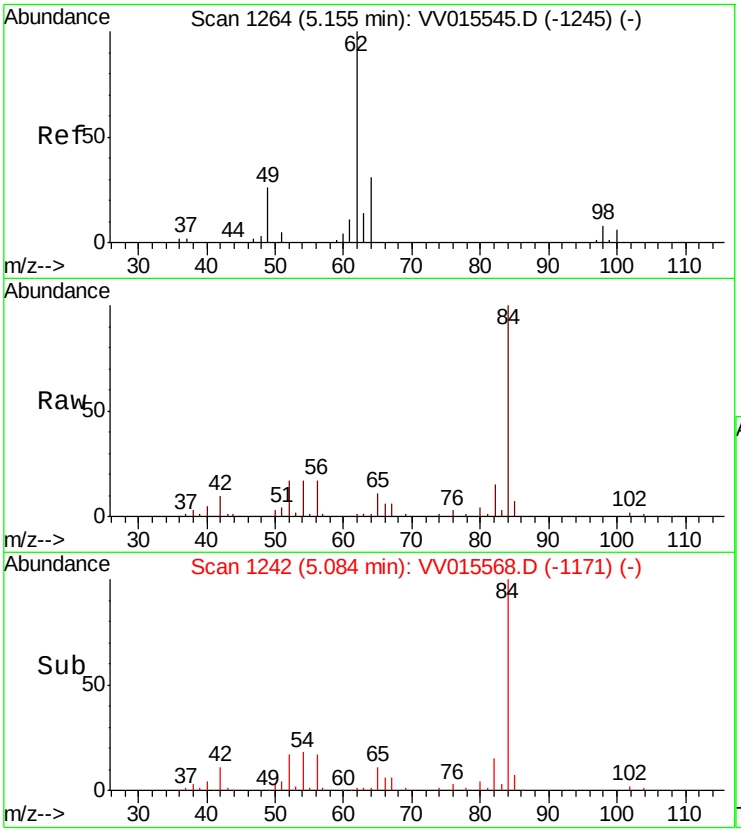


#25
Chloroform
Concen: 0.109 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Tgt Ion: 83 Resp: 1380

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.9	85.3



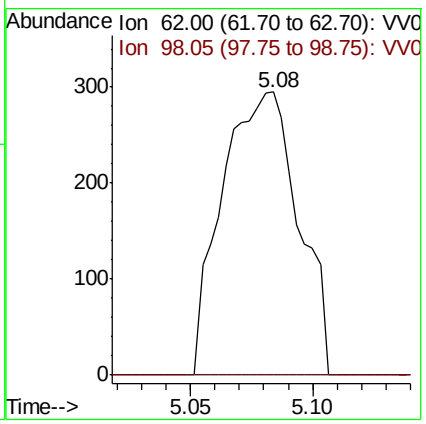


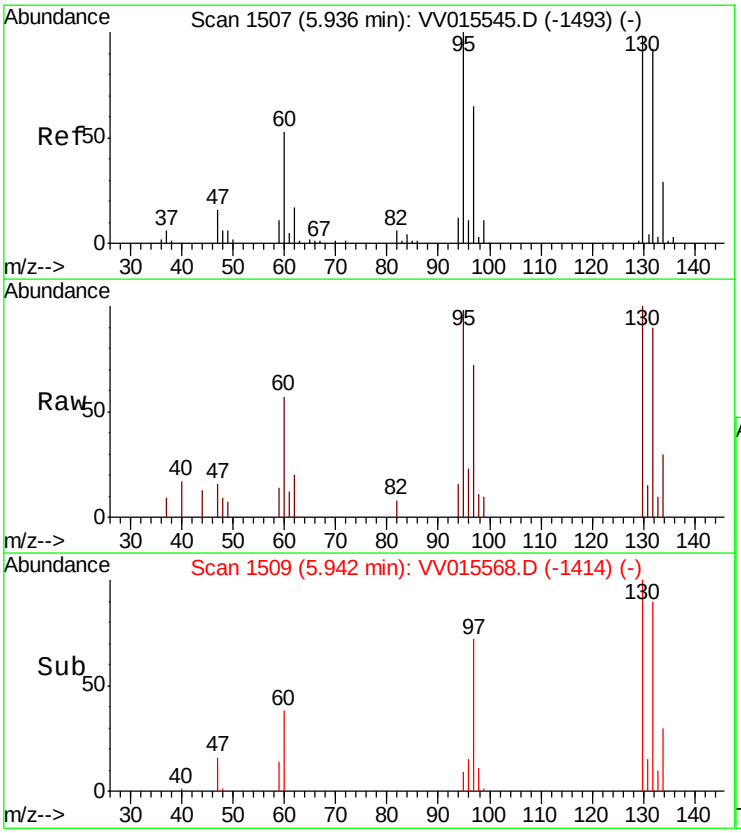
#27
1,2-Dichloroethane
Concen: 0.078 ug/L
RT: 5.08 min Scan# 1242
Delta R.T. -0.07 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 638

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

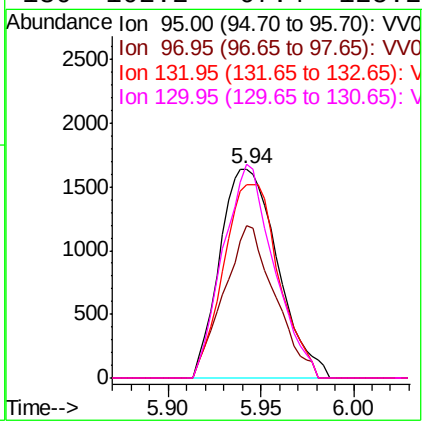


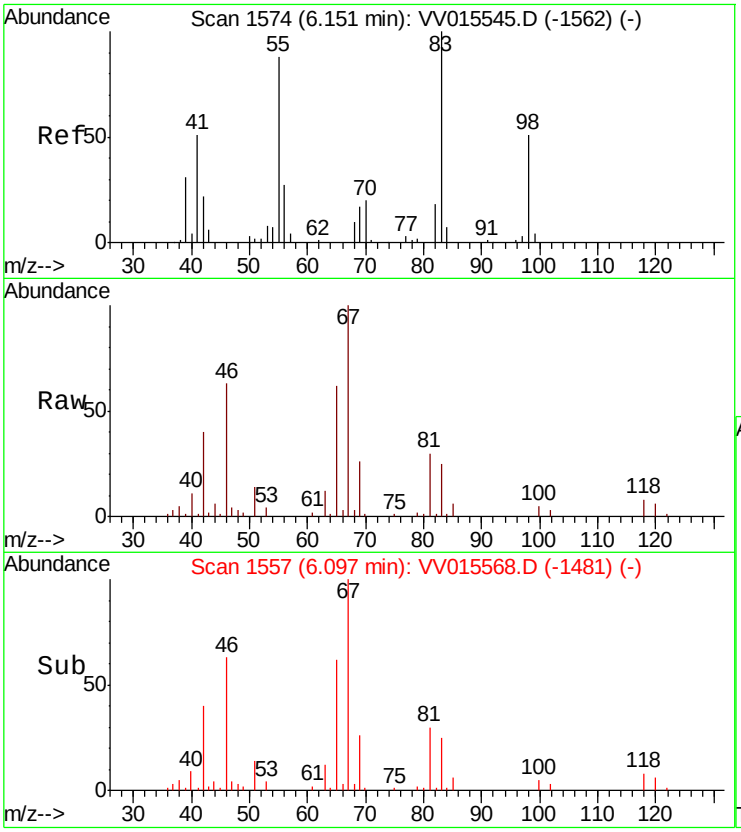


#34
Trichloroethene
Concen: 0.495 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Tgt Ion: 95 Resp: 3545

Ion	Ratio	Lower	Upper
95	100		
97	73.2	45.4	84.4
132	92.3	64.8	120.4
130	102.2	67.4	125.2



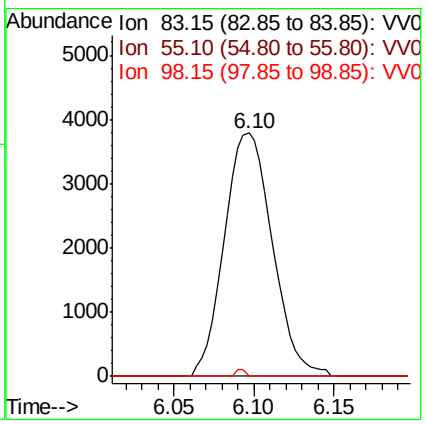


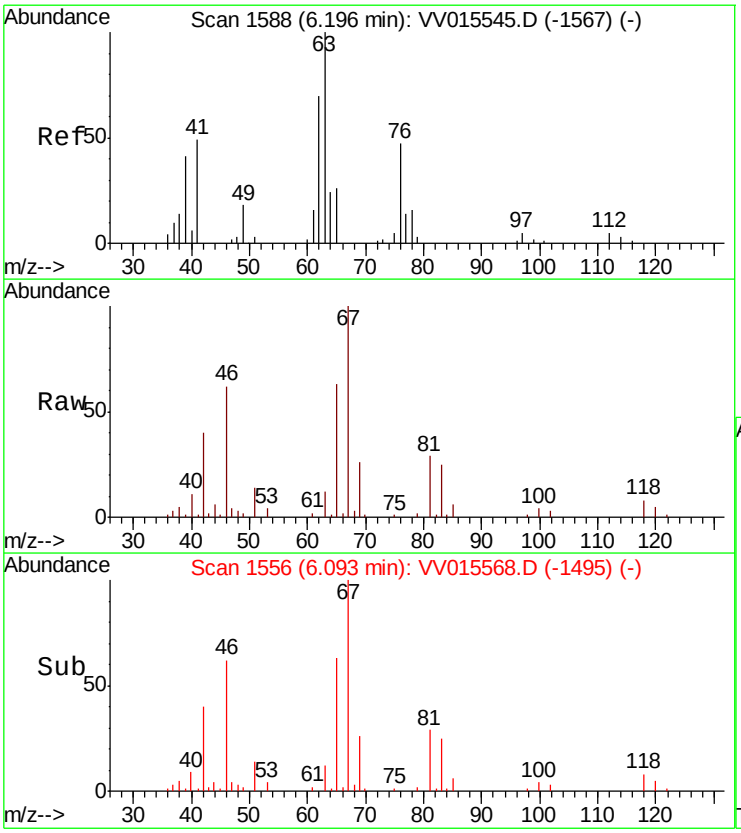
#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7775

Ion	Ratio	Lower	Upper
83	100		
55	7.1	66.6	99.8#
98	0.5	38.7	58.1#

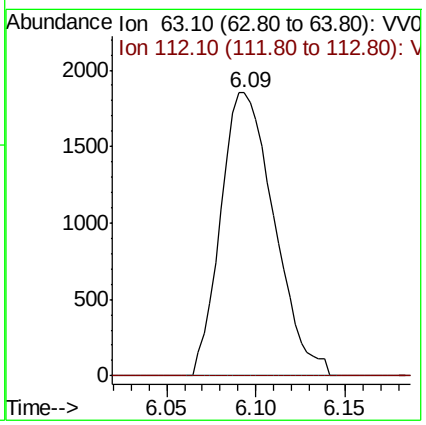


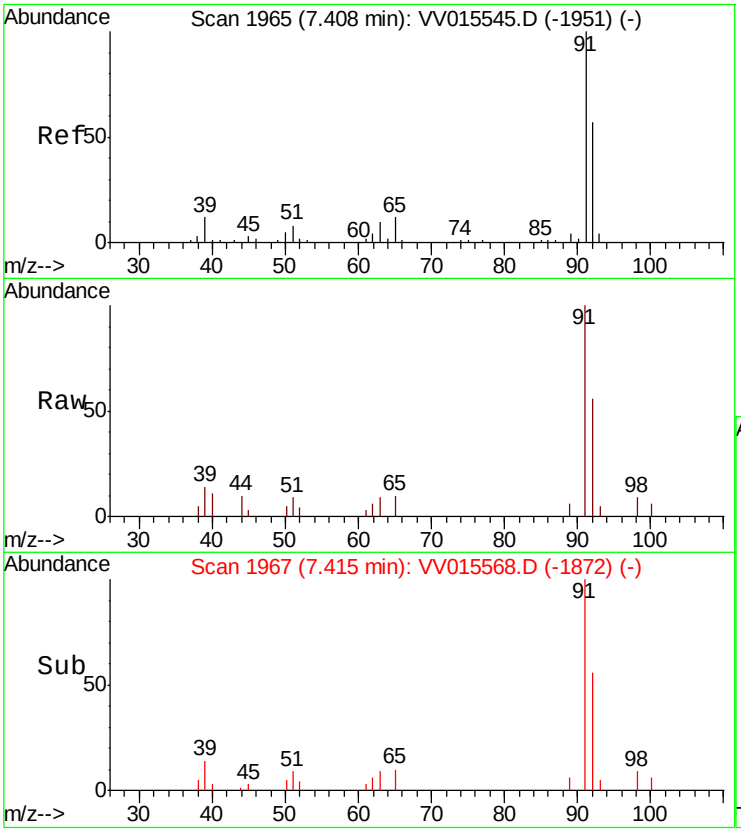


#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Tgt Ion: 63 Resp: 3863

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



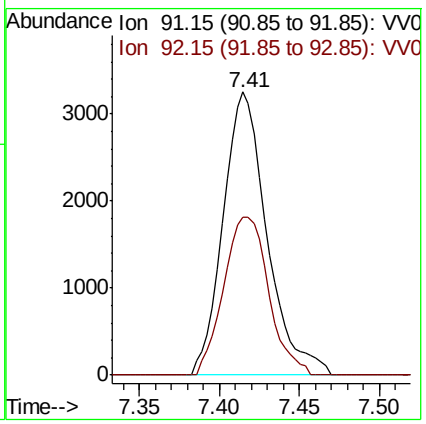


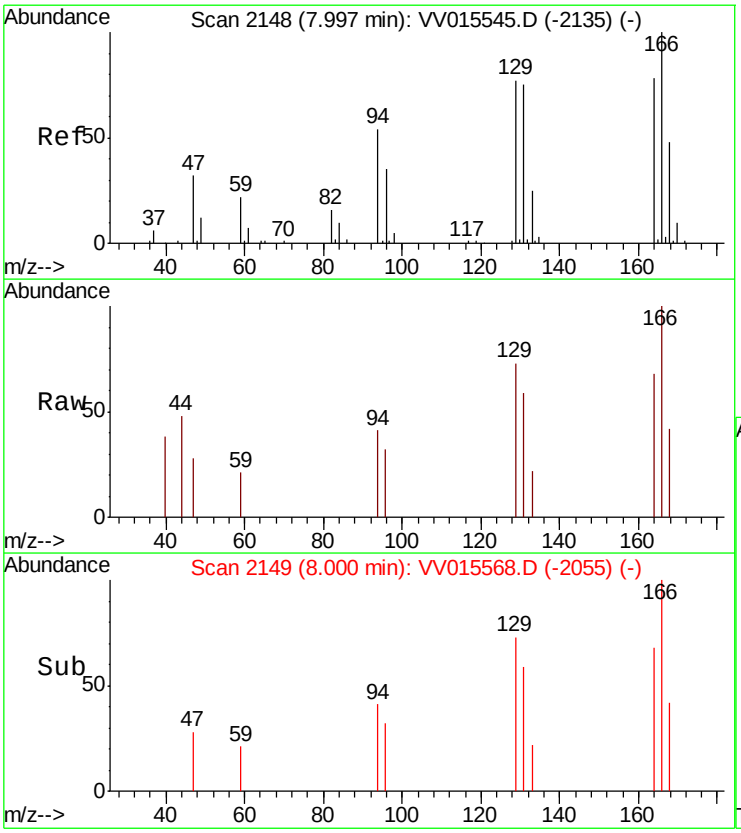
#42
Toluene
Concen: 0.211 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 6098

Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.2	74.6

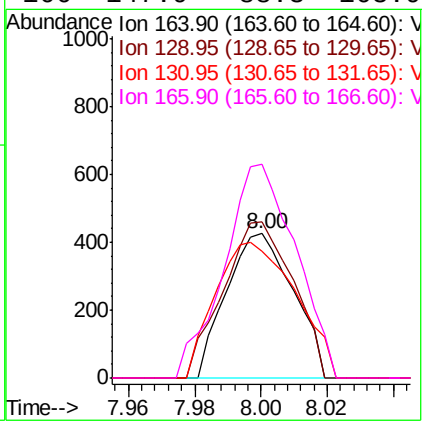


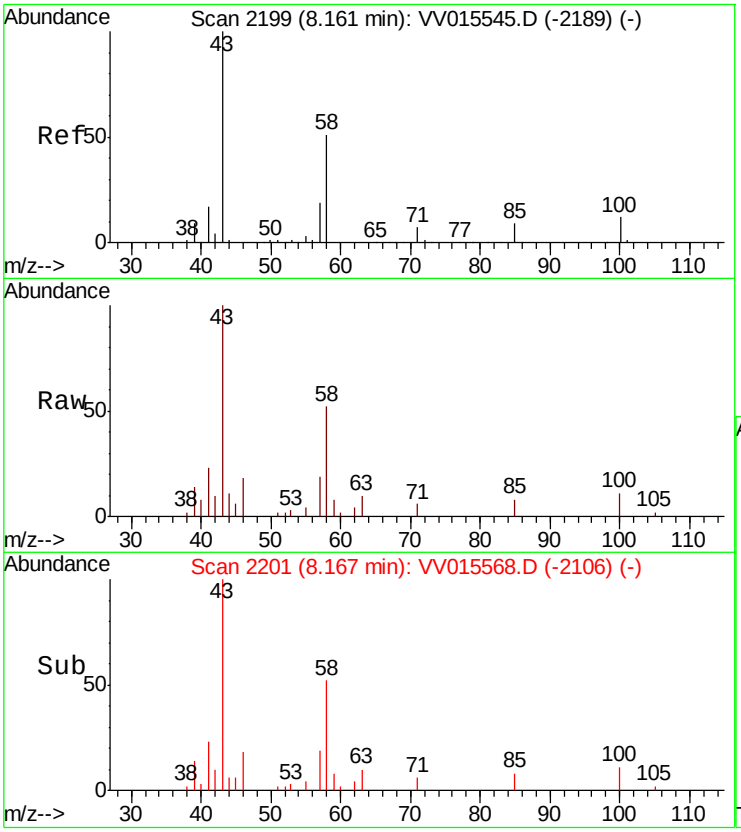


#47
Tetrachloroethene
Concen: 0.112 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Tgt Ion:164 Resp: 597

Ion	Ratio	Lower	Upper
164	100		
129	107.7	70.6	131.0
131	87.3	68.3	126.8
166	147.9	88.3	163.9



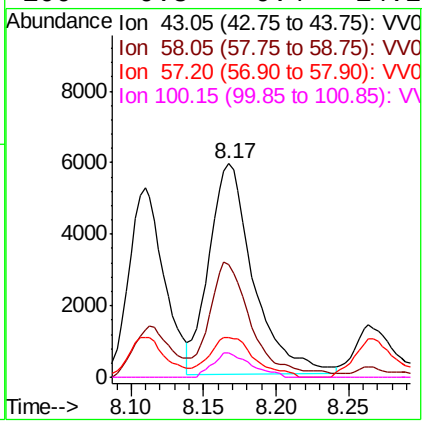


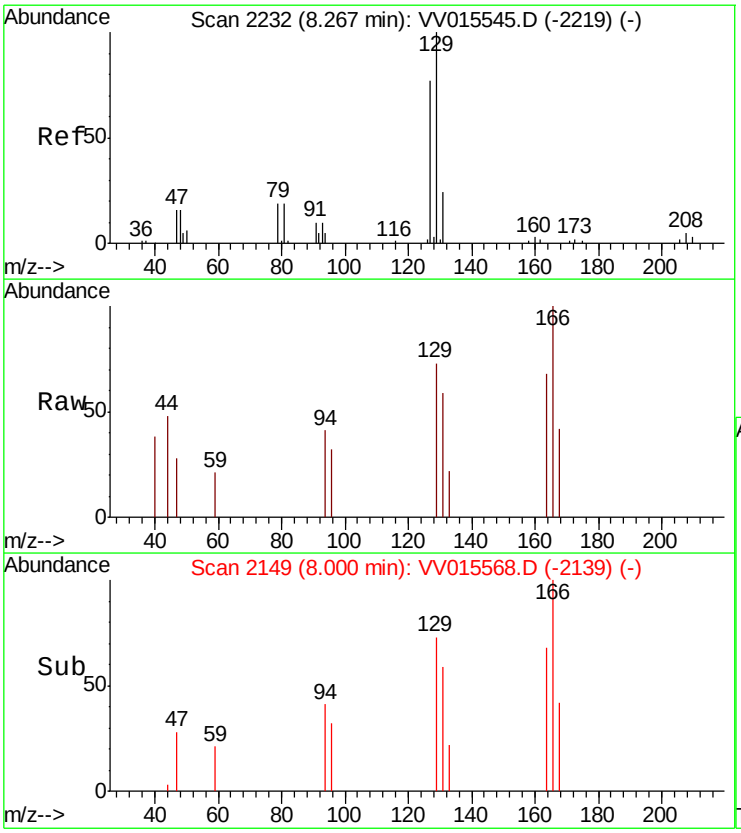
#48
2-Hexanone
Concen: 4.140 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12540

Ion	Ratio	Lower	Upper
43	100		
58	52.4	41.4	62.0
57	19.2	15.0	22.4
100	9.8	9.4	14.2





#49
Dibromochloromethane
Concen: 0.127 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015568.D
Acq: 17 Apr 2020 20:21

Tgt Ion:129 Resp: 675

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#