Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010585.D
Acq On : 30 Apr 2019 20:24
Operator : SY/MD
Sample : K2590-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X98

Quant Time: May 01 08:17:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	175246	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177466	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72824	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52679	5.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.80%			
7) Chloroethane-d5	1.57	69	39324	5.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.00%			
11) 1,1-Dichloroethene-d2	2.13	63	79160	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.00%			
20) 2-Butanone-d5	3.94	46	132104	59.46	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.92%			
24) Chloroform-d	4.40	84	106999	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.08	65	58081	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.60%			
32) Benzene-d6	5.10	84	230216	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.40%			
36) 1,2-Dichloropropane-d6	6.12	67	68660	5.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.60%			
41) Toluene-d8	7.36	98	206127	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
43) trans-1,3-Dichloropropene-	7.66	79	23930	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.13	63	109605	59.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49226	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	77049	6.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.80%#			
Target Compounds						Qvalue
13) Acetone	2.19	43	28497	20.747	ug/L	99
15) Methyl Acetate	2.32	43	6984	1.523	ug/L #	51
21) 2-Butanone	4.05	43	2839	1.159	ug/L	80
25) Chloroform	4.43	83	11540	0.515	ug/L	89
34) Trichloroethene	5.96	95	4307	0.323	ug/L	91
35) Methylcyclohexane	6.12	83	16978	0.914	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	8253	0.724	ug/L #	88
42) Toluene	7.43	91	6964	0.136	ug/L	93
44) trans-1,3-Dichloropropene	7.66	75	1069	0.089	ug/L	90
66) 1,2-Dibromo-3-chloropropan	12.31	75	154	0.120	ug/L #	7

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

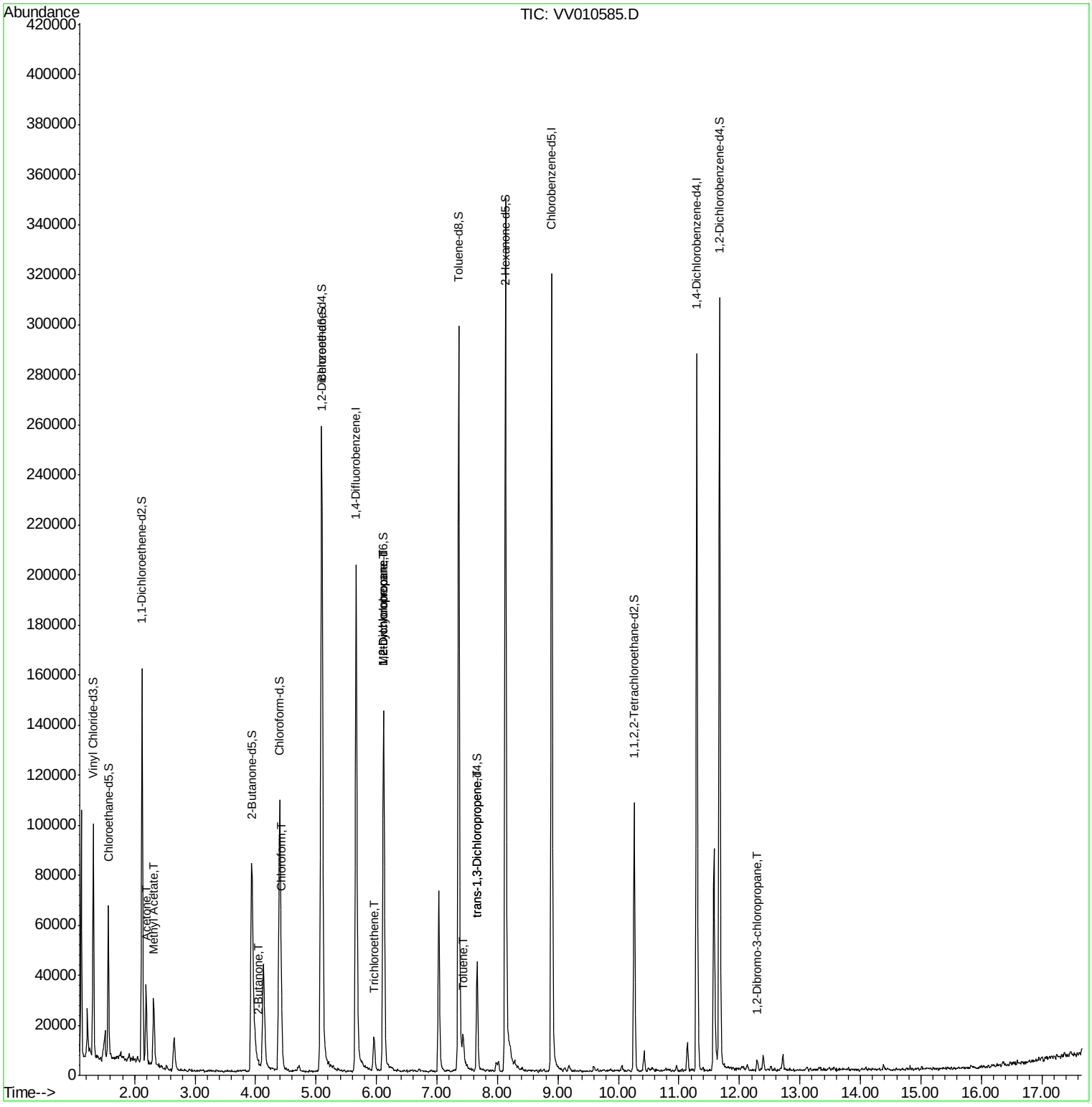
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

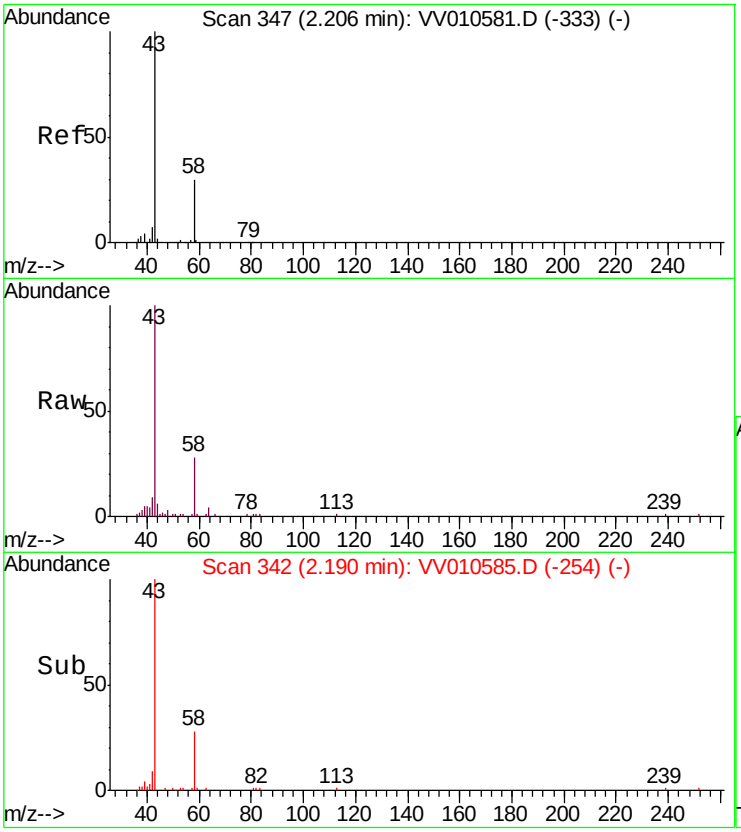
Quantitation Report (Not Reviewed)

Data File : VV010585.D
Acq On : 30 Apr 2019 20:24
Operator : SY/MD
Sample : K2590-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X98

Quant Time: May 01 08:17:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration



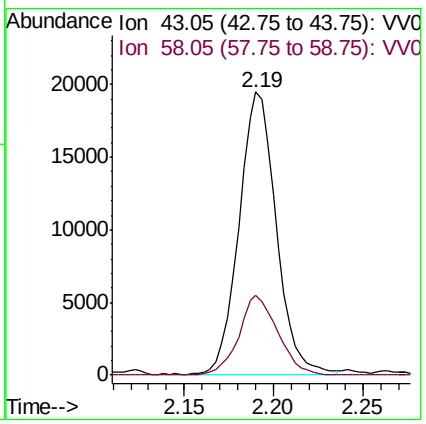


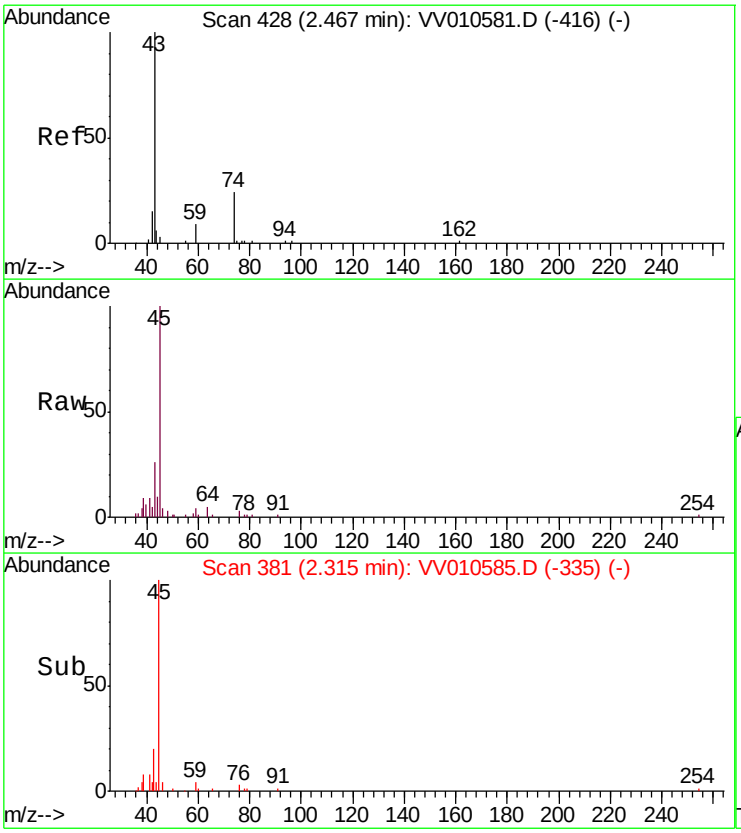
#13
Acetone
Concen: 20.747 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Instrument : MSVOA_V
ClientSampleId : C0X98

Tgt Ion: 43 Resp: 28497

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	59.8

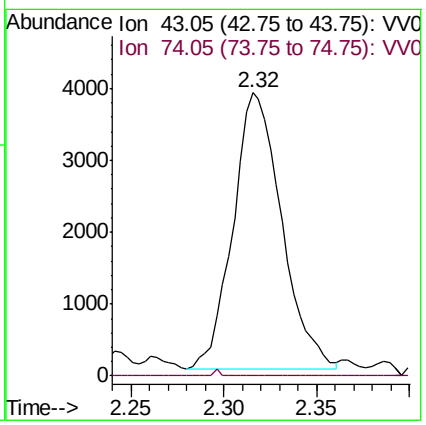


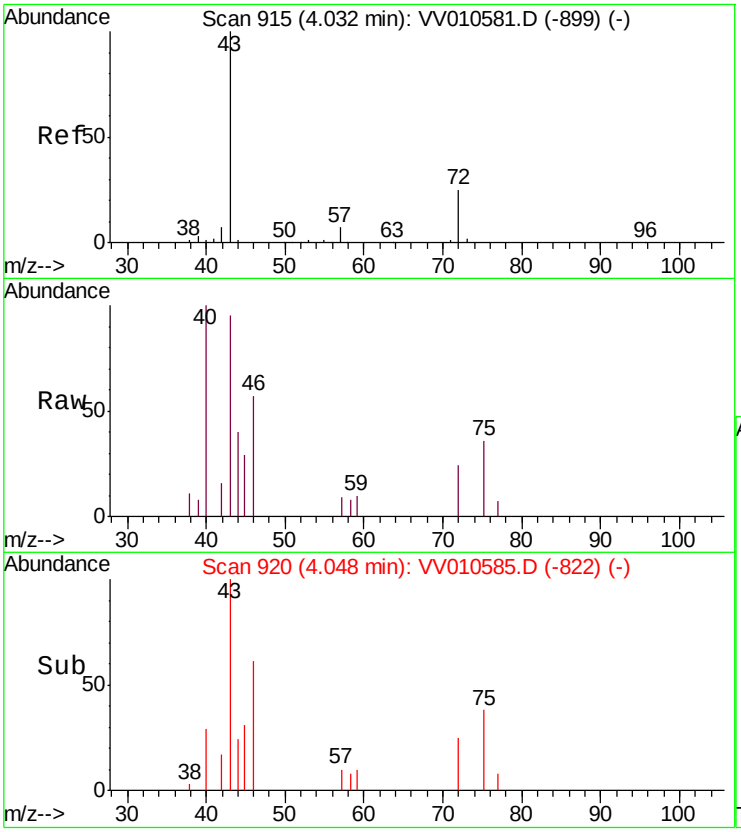


#15
Methyl Acetate
Concen: 1.523 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.15 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 43 Resp: 6984

Ion	Ratio	Lower	Upper
43	100		
74	0.3	19.8	29.8#



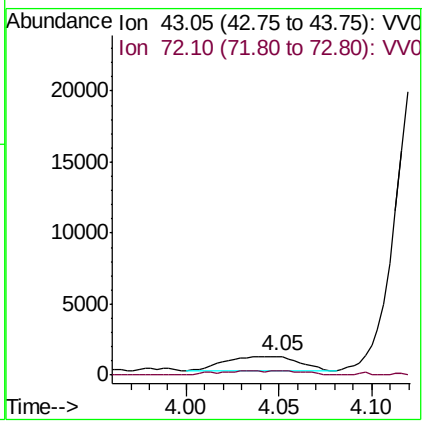


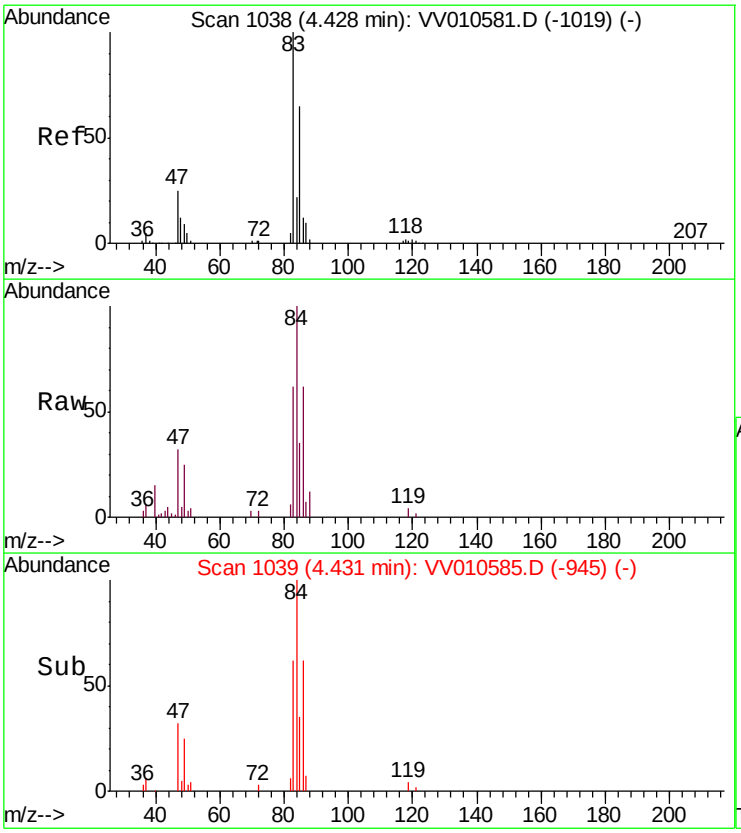
#21
2-Butanone
Concen: 1.159 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.02 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Instrument :
MSVOA_V
ClientSampleId :
C0X98

Tgt Ion: 43 Resp: 2839

Ion	Ratio	Lower	Upper
43	100		
72	15.1	12.5	37.5

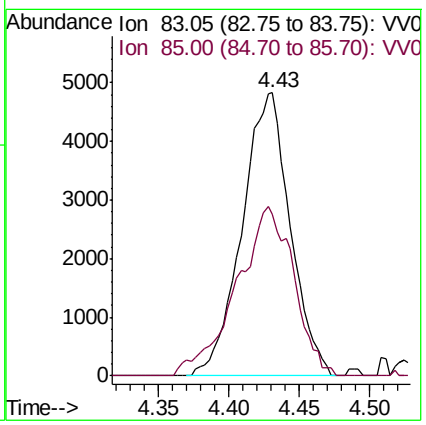


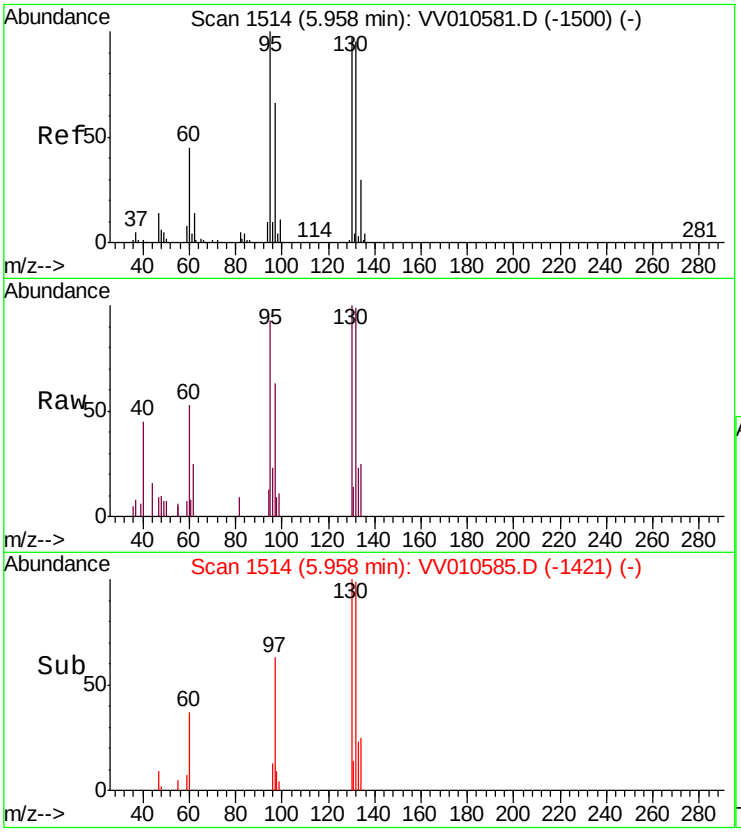


#25
Chloroform
Concen: 0.515 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 83 Resp: 11540

Ion	Ratio	Lower	Upper
83	100		
85	57.1	45.8	85.2



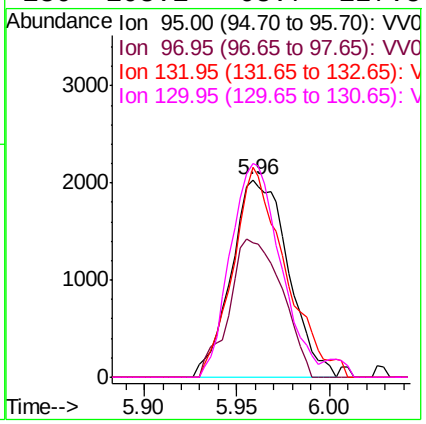


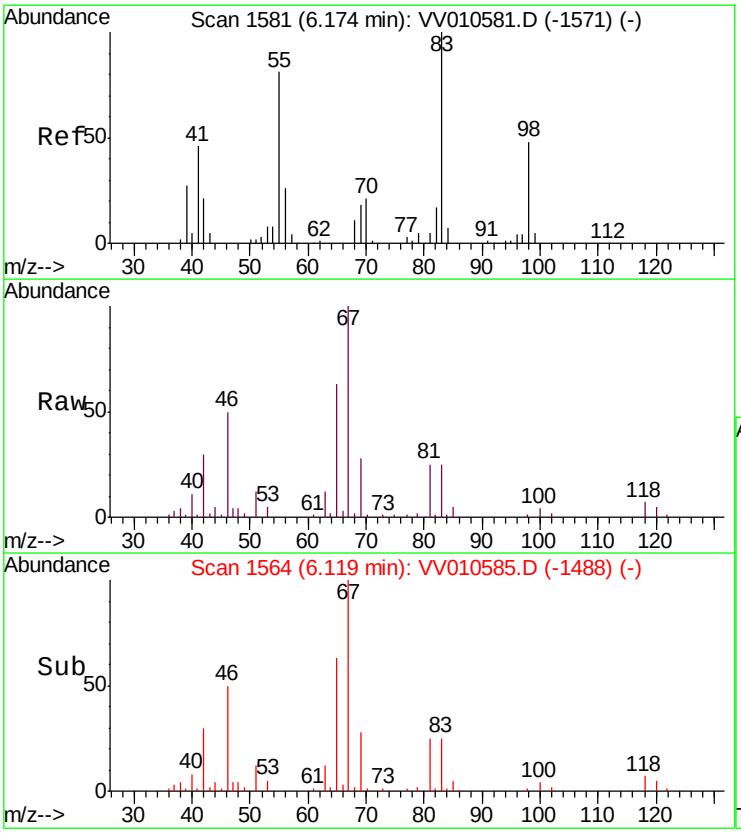
#34
Trichloroethene
Concen: 0.323 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Instrument :
MSVOA_V
ClientSampleId :
C0X98

Tgt Ion: 95 Resp: 4307

Ion	Ratio	Lower	Upper
95	100		
97	68.2	44.3	82.3
132	106.5	67.1	124.7
130	108.1	68.7	127.5

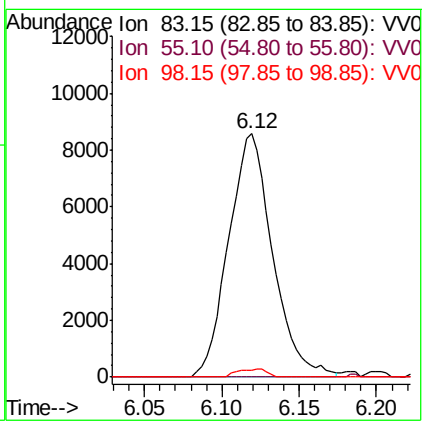


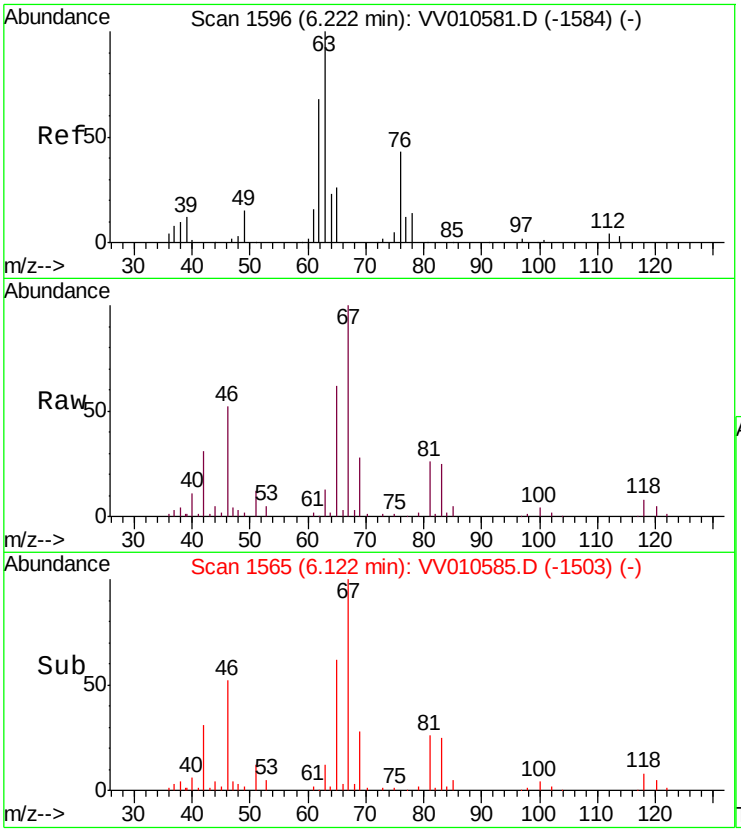


#35
Methylcyclohexane
Concen: 0.914 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 83 Resp: 16978

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	2.1	38.8	58.2#



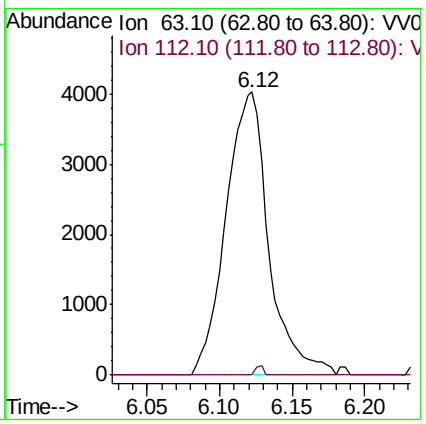


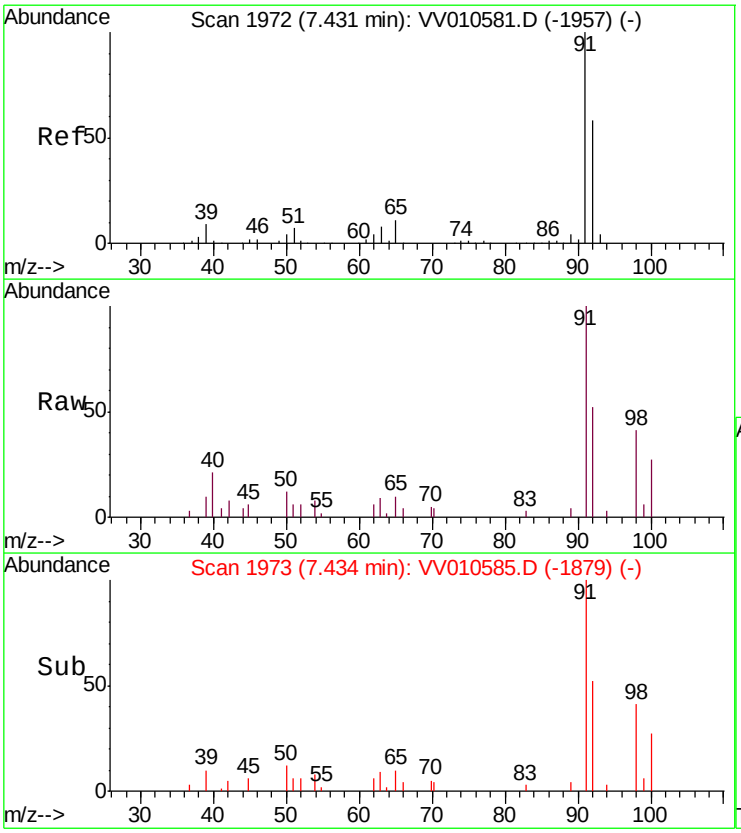
#37
1,2-Dichloropropane
Concen: 0.724 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Instrument : MSVOA_V
ClientSampleId : C0X98

Tgt Ion: 63 Resp: 8253

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#

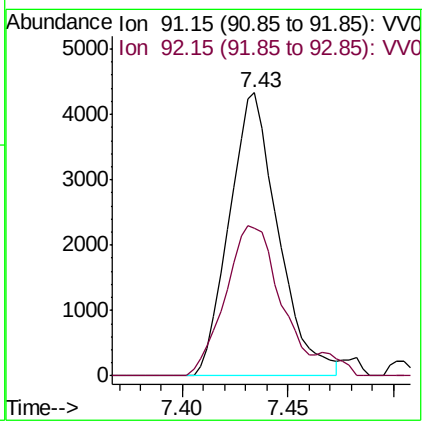


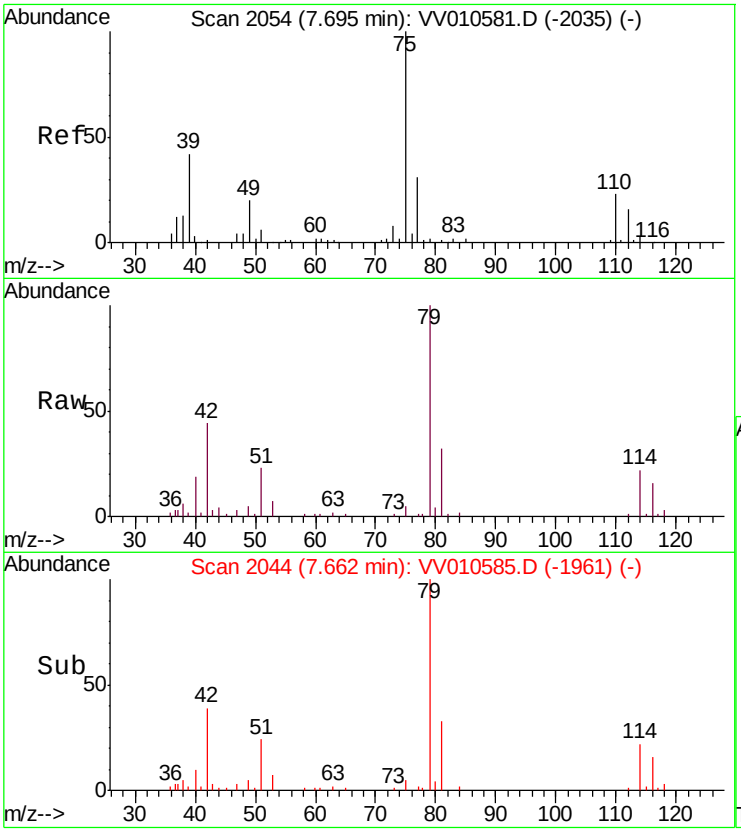


#42
Toluene
Concen: 0.136 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 91 Resp: 6964

Ion	Ratio	Lower	Upper
91	100		
92	52.3	40.1	74.5



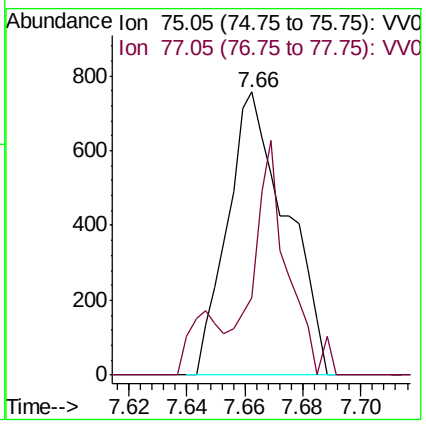


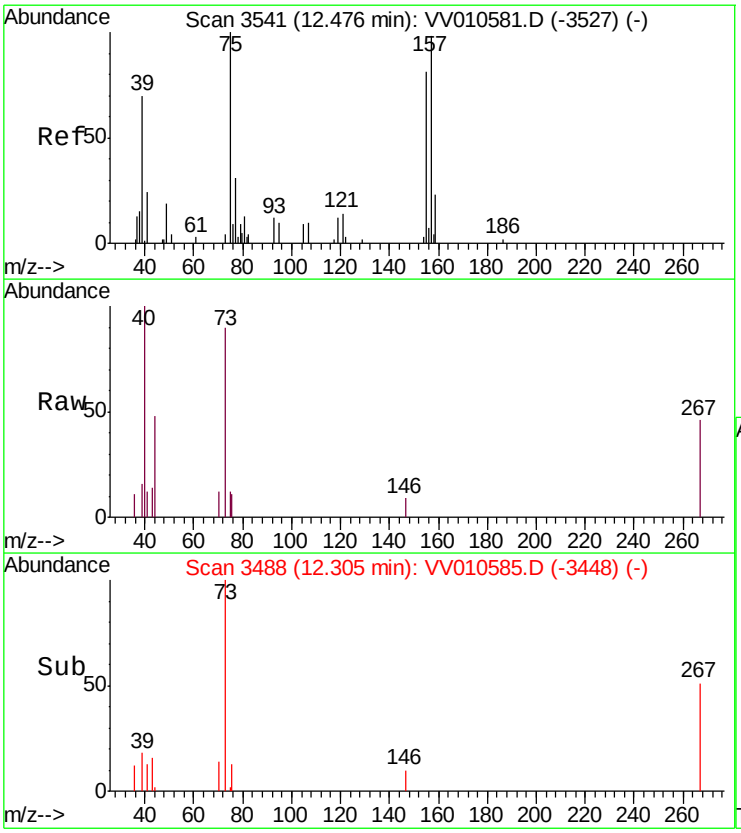
#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Instrument :
MSVOA_V
ClientSampleId :
C0X98

Tgt Ion: 75 Resp: 1069

Ion	Ratio	Lower	Upper
75	100		
77	27.5	23.0	42.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.120 ug/L
RT: 12.31 min Scan# 3488
Delta R.T. -0.17 min
Lab File: VV010585.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 75 Resp: 154

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.2#
157	0.0	75.4	113.2#