Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011620.D
Acq On : 19 Jun 2019 15:00
Operator : SY/MD
Sample : K3415-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALQ4

Quant Time: Jun 20 02:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	156838	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61407	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65045	5.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.00%			
7) Chloroethane-d5	1.55	69	43921	5.85	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.12	63	91829	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	3.94	46	158609	47.60	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.20%			
24) Chloroform-d	4.39	84	108116	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.08	65	62979	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.09	84	234395	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.11	67	70792	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.36	98	205270	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	7.66	79	21297	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.13	63	119592	44.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46782	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	67692	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2027	0.134	ug/L	86
8) Chloroethane	1.57	64	666	0.092	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	929	0.099	ug/L #	32
13) Acetone	2.19	43	24965	11.118	ug/L	99
15) Methyl Acetate	2.45	43	1283	0.216	ug/L #	63
21) 2-Butanone	4.04	43	8501	2.393	ug/L	80
25) Chloroform	4.42	83	5412	0.236	ug/L	78
35) Methylcyclohexane	6.12	83	17053	0.968	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8963	0.695	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1943	0.120	ug/L #	43
44) trans-1,3-Dichloropropene	7.66	75	1180	0.095	ug/L	85

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

Quantitation Report (Not Reviewed)

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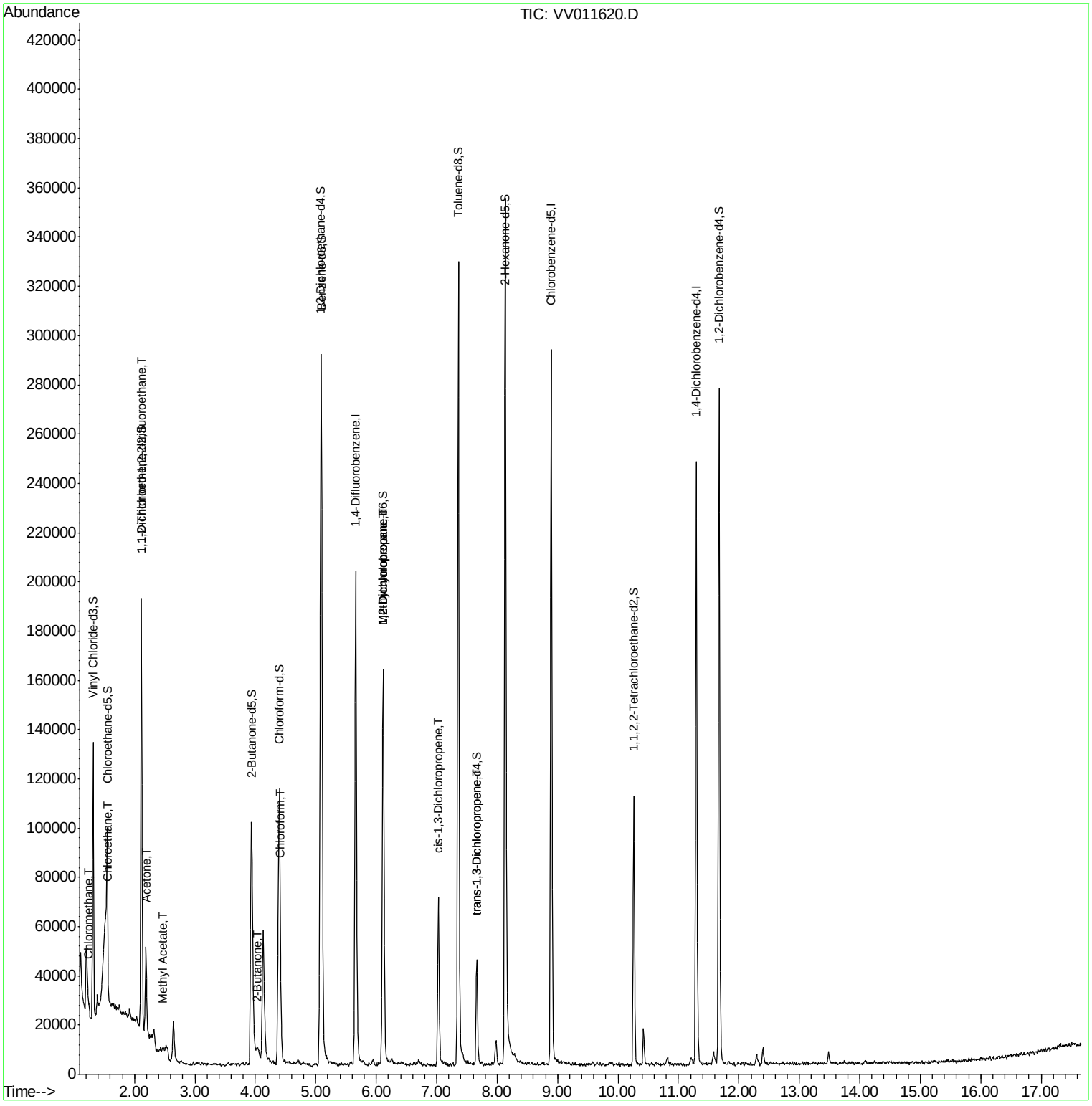
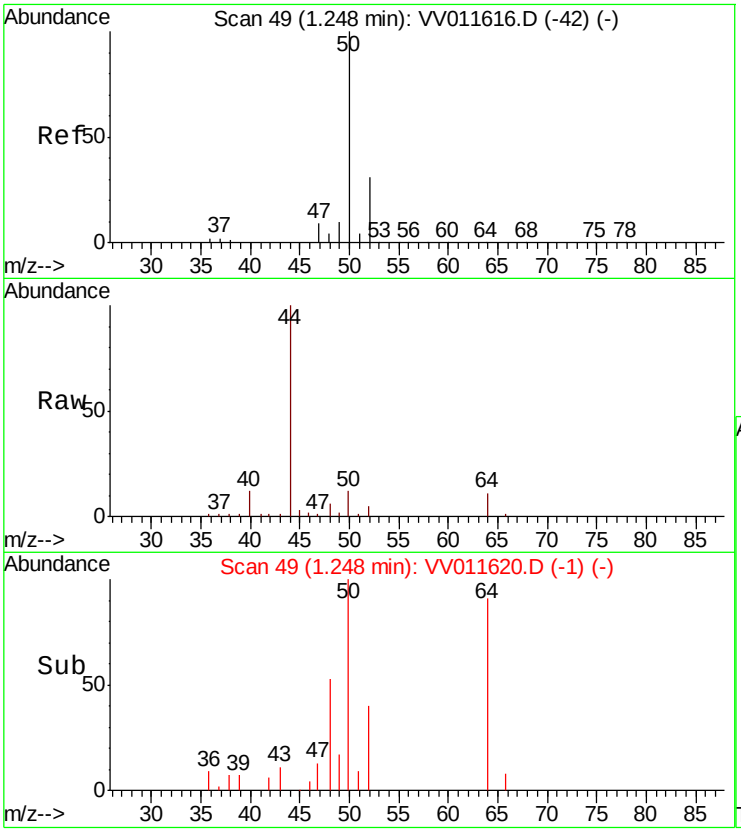
Acq On : 19 Jun 2019 15:00
Operator : SY/MD
Sample : K3415-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Quant Time: Jun 20 02:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration



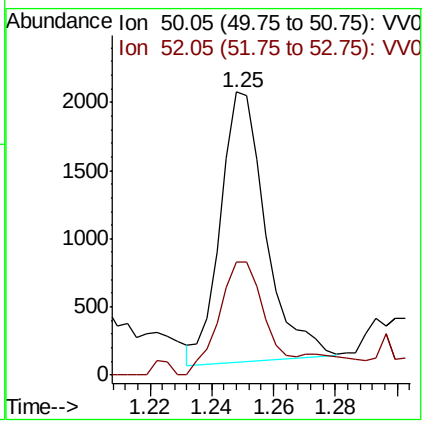


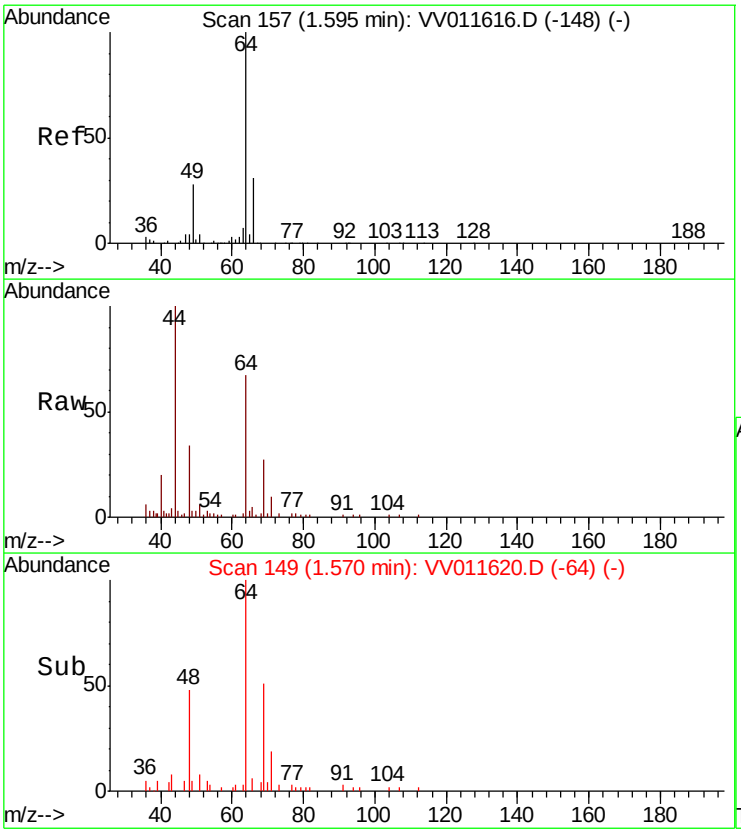
#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 50 Resp: 2027

Ion	Ratio	Lower	Upper
50	100		
52	40.0	22.7	42.1

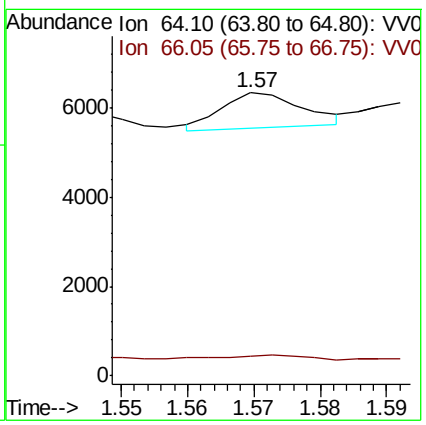


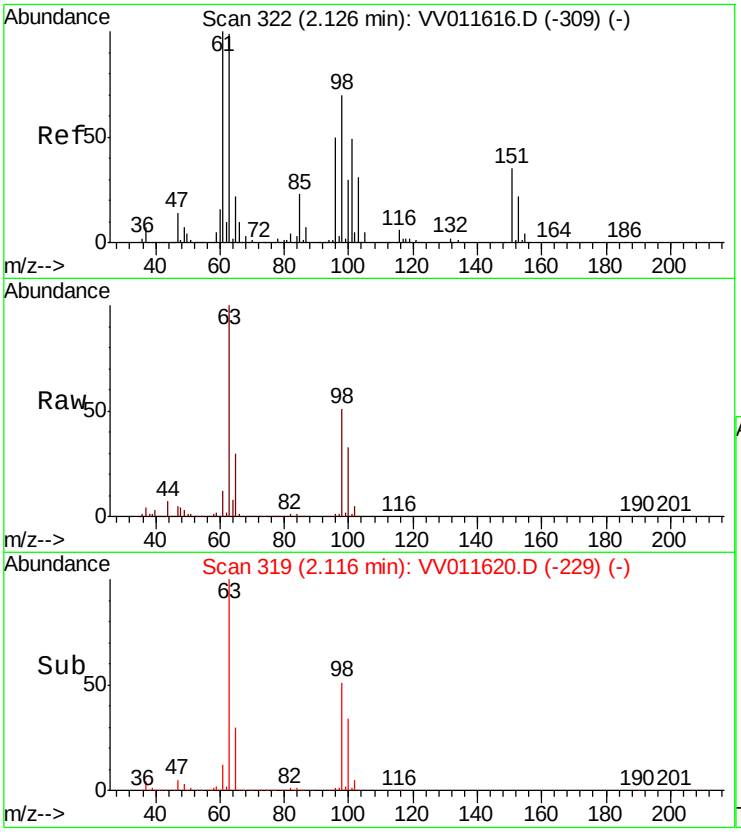


#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.57 min Scan# 149
Delta R.T. -0.03 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Tgt Ion: 64 Resp: 666

Ion	Ratio	Lower	Upper
64	100		
66	7.0	21.6	40.2#



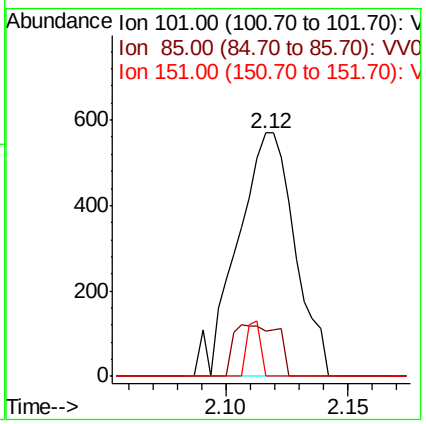


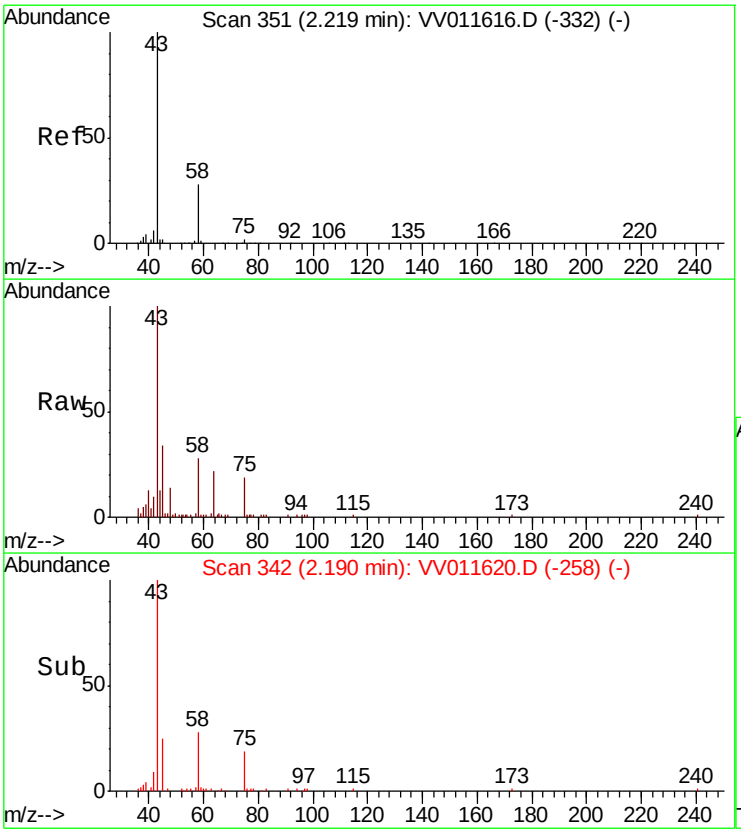
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.099 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Instrument : MSVOA_V
ClientSampleId : GALQ4

Tgt Ion:101 Resp: 929

Ion	Ratio	Lower	Upper
101	100		
85	16.3	37.3	55.9#
151	5.3	59.4	89.2#

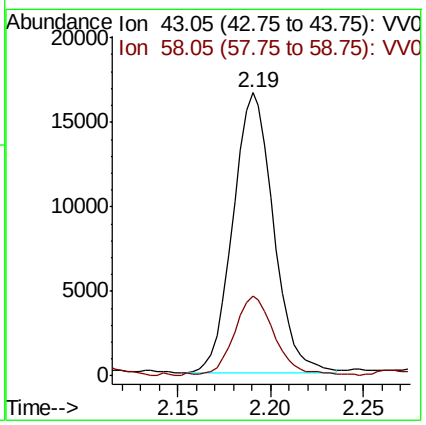


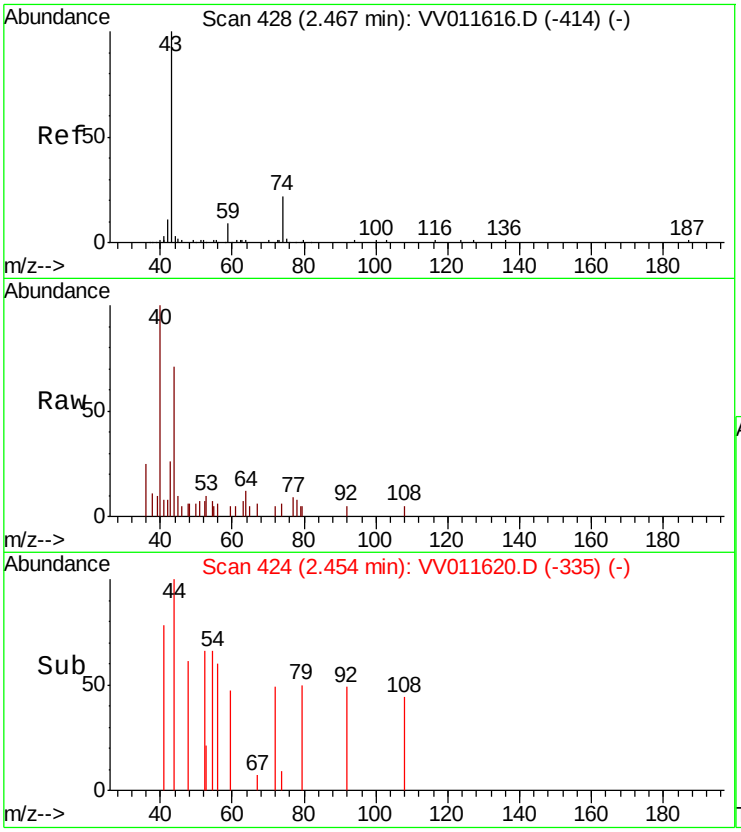


#13
Acetone
Concen: 11.118 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.03 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Tgt Ion: 43 Resp: 24965

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	57.8



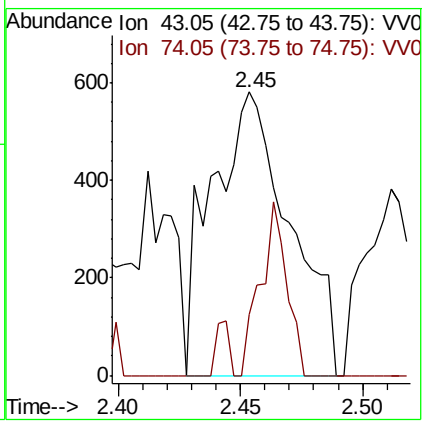


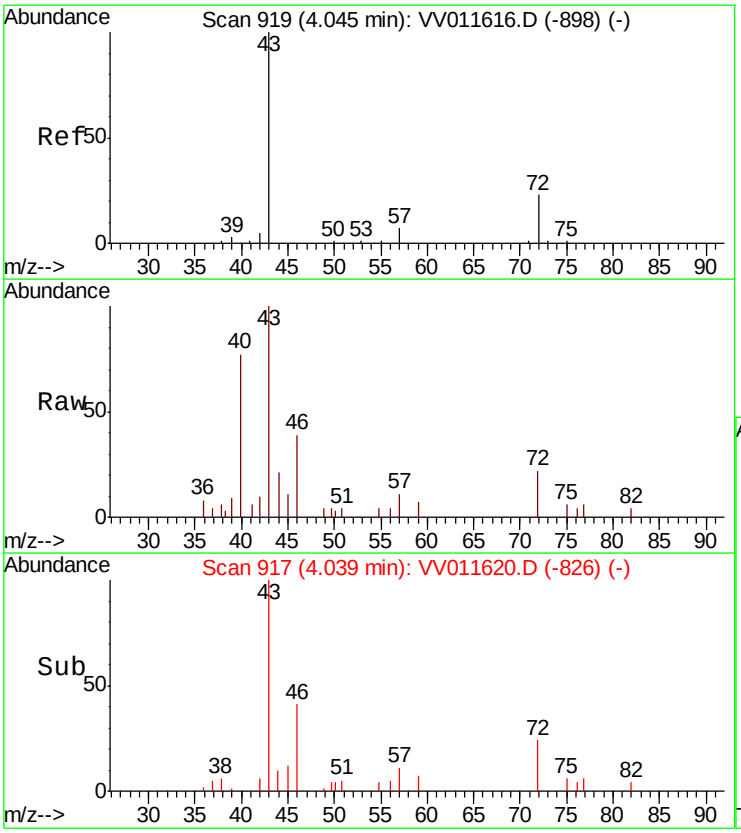
#15
Methyl Acetate
Concen: 0.216 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 43 Resp: 1283

Ion	Ratio	Lower	Upper
43	100		
74	3.3	16.5	24.7#

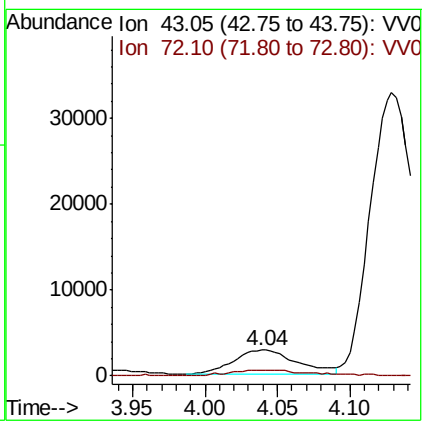


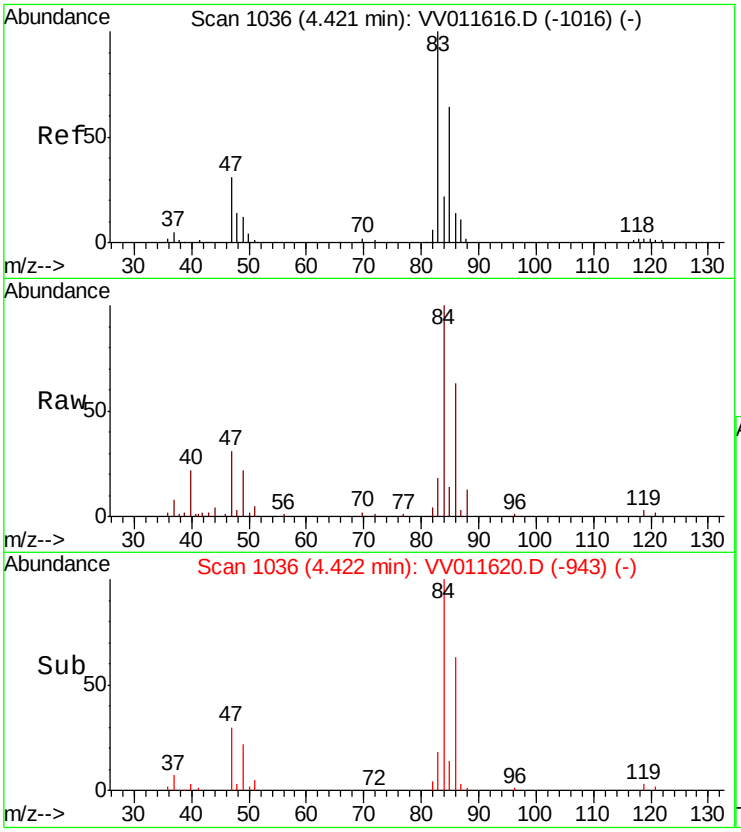


#21
2-Butanone
Concen: 2.393 ug/L
RT: 4.04 min Scan# 917
Delta R.T. -0.01 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Tgt Ion: 43 Resp: 8501

Ion	Ratio	Lower	Upper
43	100		
72	13.7	11.8	35.4



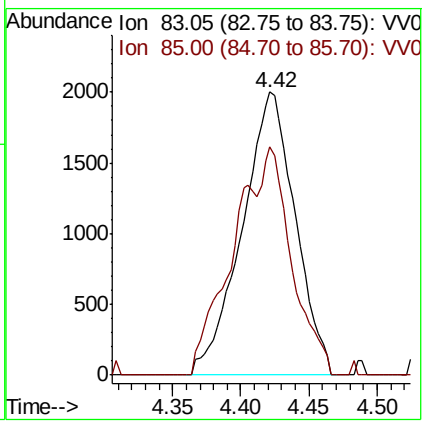


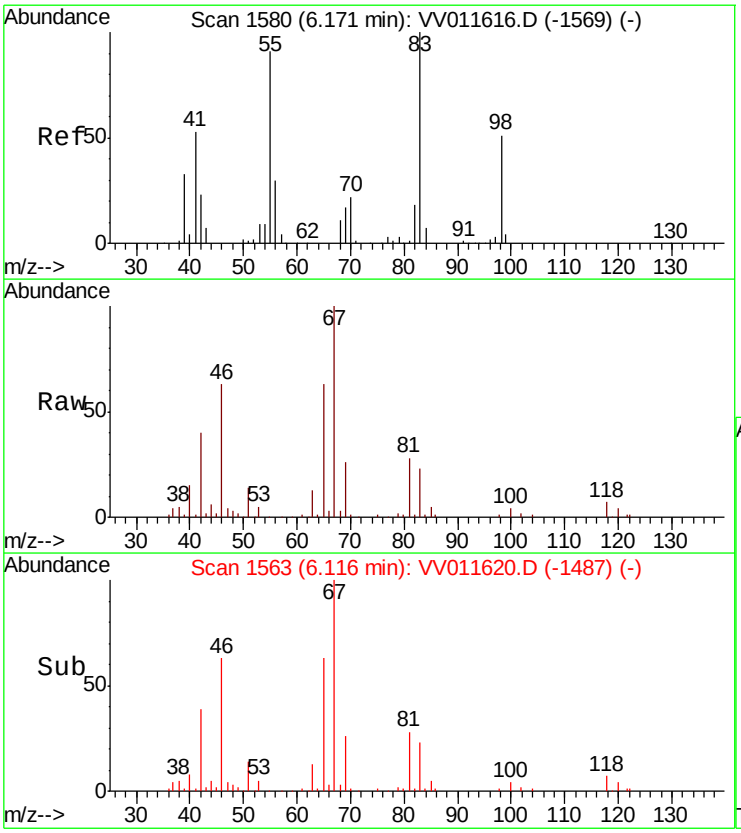
#25
Chloroform
Concen: 0.236 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 83 Resp: 5412

Ion	Ratio	Lower	Upper
83	100		
85	80.9	44.6	82.8

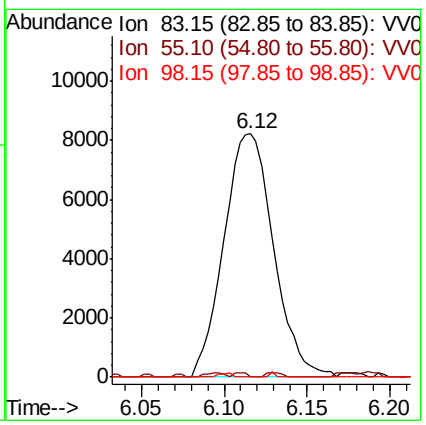


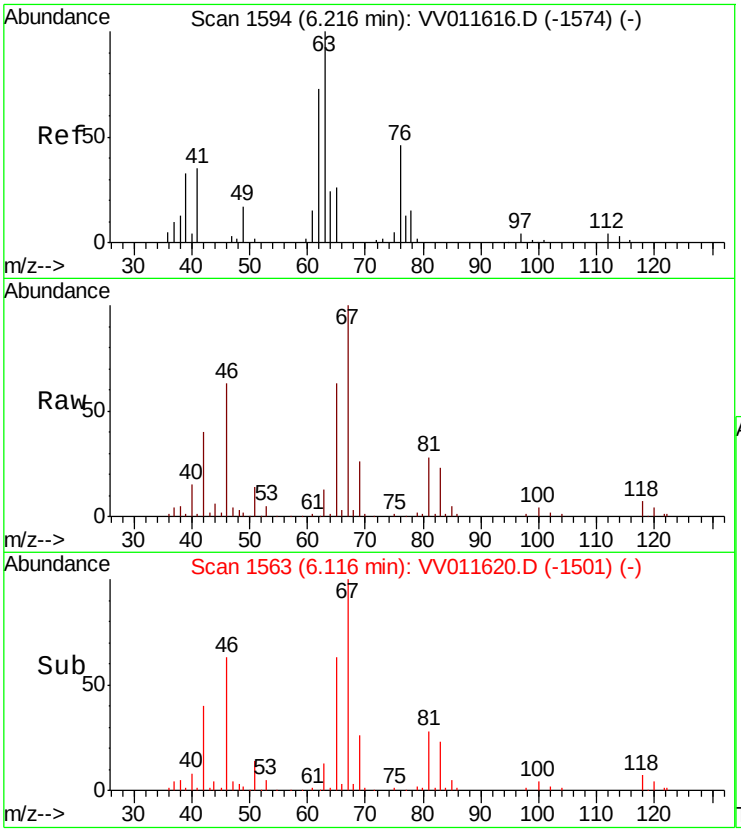


#35
Methylcyclohexane
Concen: 0.968 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Tgt Ion: 83 Resp: 17053

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.9	101.9#
98	0.4	39.6	59.4#



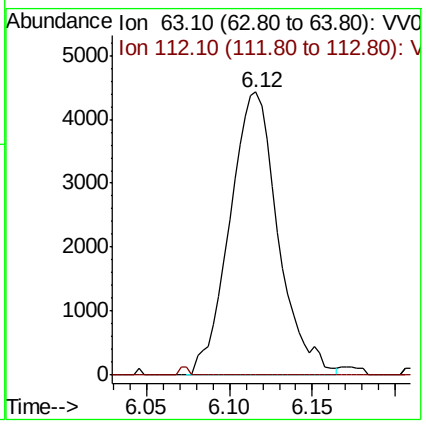


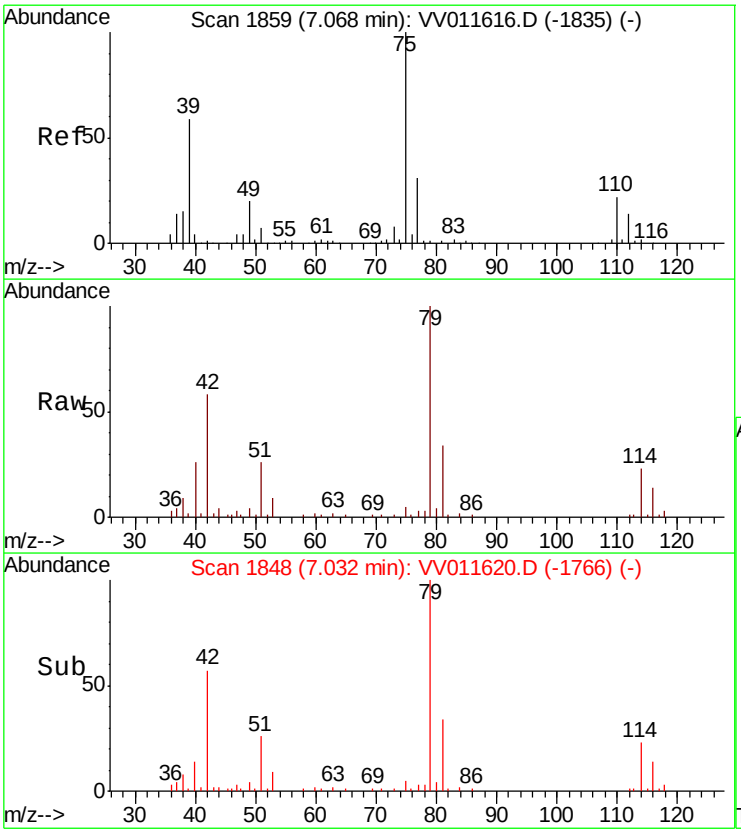
#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 63 Resp: 8963

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.7	5.5#

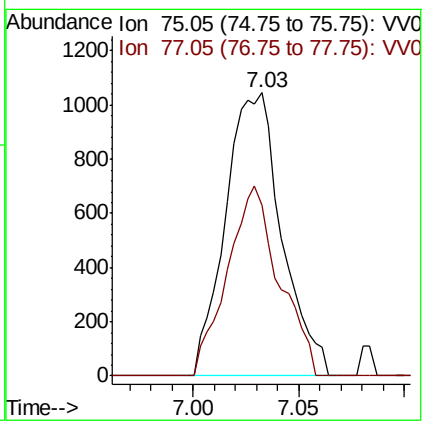


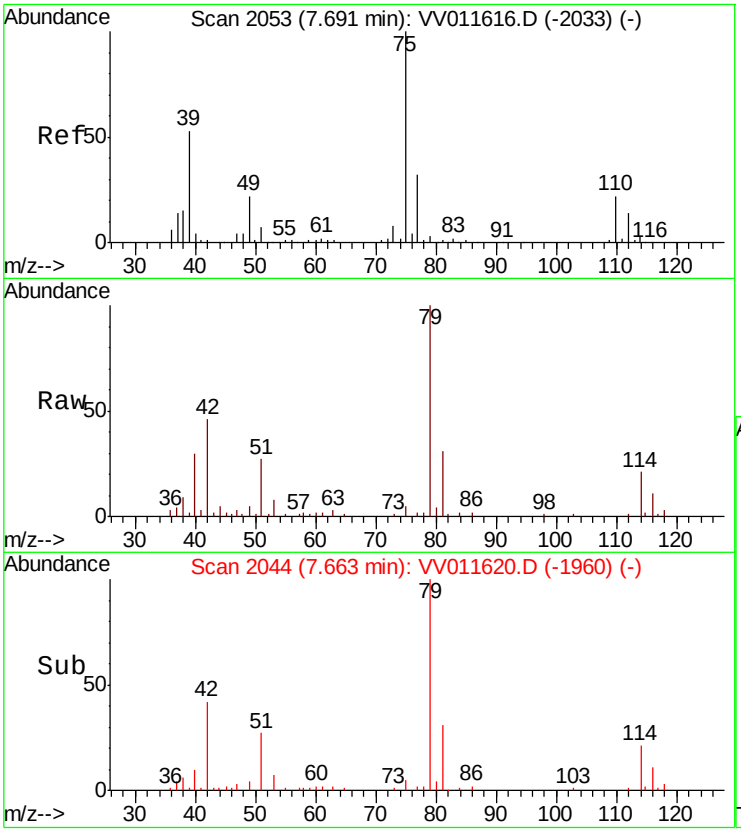


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Tgt Ion: 75 Resp: 1943

Ion	Ratio	Lower	Upper
75	100		
77	60.3	20.6	38.4#





#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011620.D
Acq: 19 Jun 2019 15:00

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 75 Resp: 1180

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.8	42.4