Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013405.D
Acq On : 29 Oct 2019 19:53
Operator : SY/MD
Sample : K5597-02
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQD3

Quant Time: Oct 30 02:55:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	341025	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	367502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	184623	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	164345	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	135113	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.13	63	204033	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	3.92	46	389500	52.79	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.58%			
24) Chloroform-d	4.40	84	307454	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.08	65	162834	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.10	84	643472	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.11	67	200442	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	530805	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.66	79	67133	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.13	63	232350	49.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	122371	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	195319	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2259	0.083	ug/L #	34
12) 1,1-Dichloroethene	2.14	96	2105	0.081	ug/L #	1
13) Acetone	2.18	43	8215	2.279	ug/L	86
14) Carbon disulfide	2.32	76	7579	0.096	ug/L #	79
25) Chloroform	4.42	83	20969	0.311	ug/L	94
33) Benzene	5.15	78	11684	0.085	ug/L	100
35) Methylcyclohexane	6.12	83	46128	0.820	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	21143	0.609	ug/L #	87
42) Toluene	7.43	91	15153	0.106	ug/L	98
44) trans-1,3-Dichloropropene	7.66	75	3172	0.086	ug/L #	81
48) 2-Hexanone	8.18	43	31458	2.276	ug/L #	93
67) 1,3,5-Trichlorobenzene	12.69	180	2703	0.054	ug/L #	89
69) Naphthalene	13.56	128	4801	0.091	ug/L #	92

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
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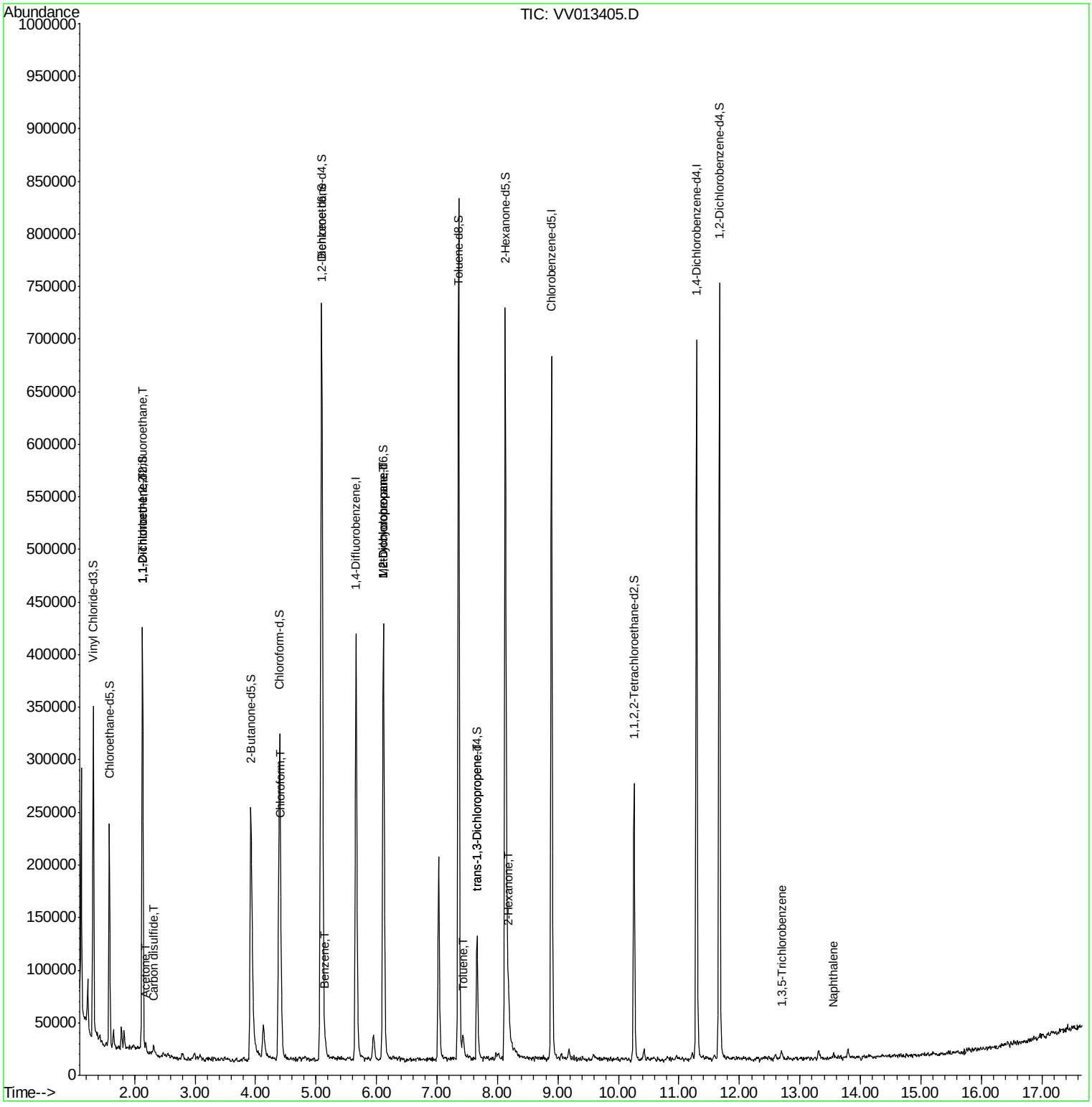
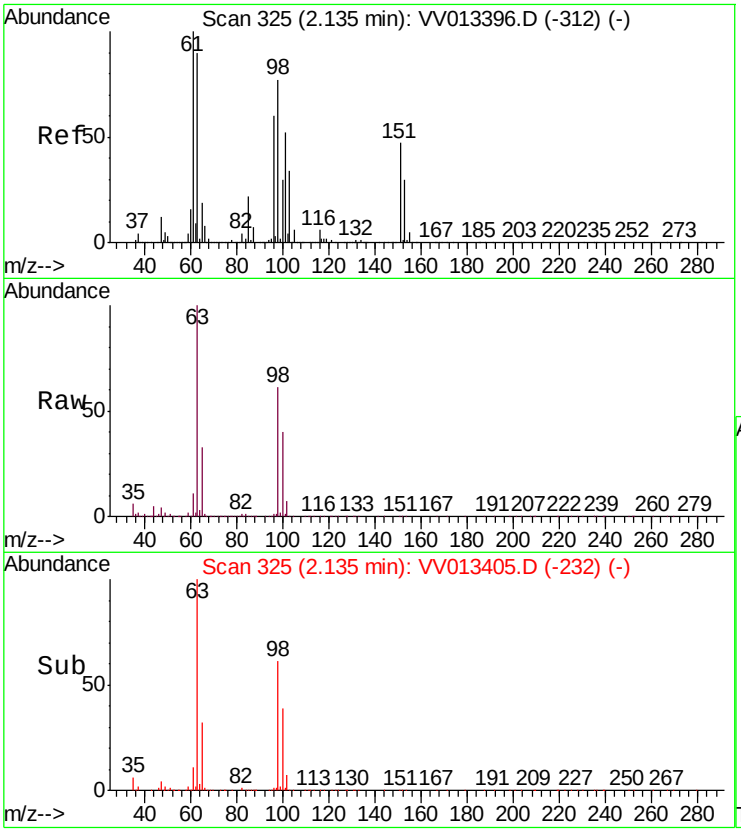
Quant Time: Oct 30 02:55:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration



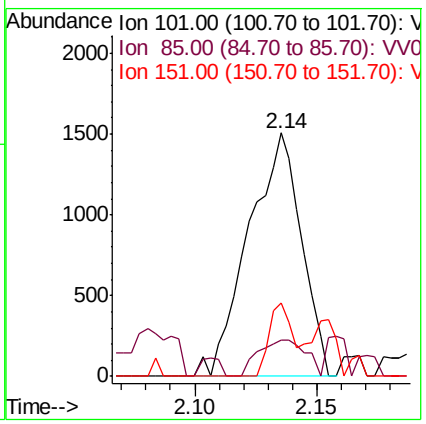


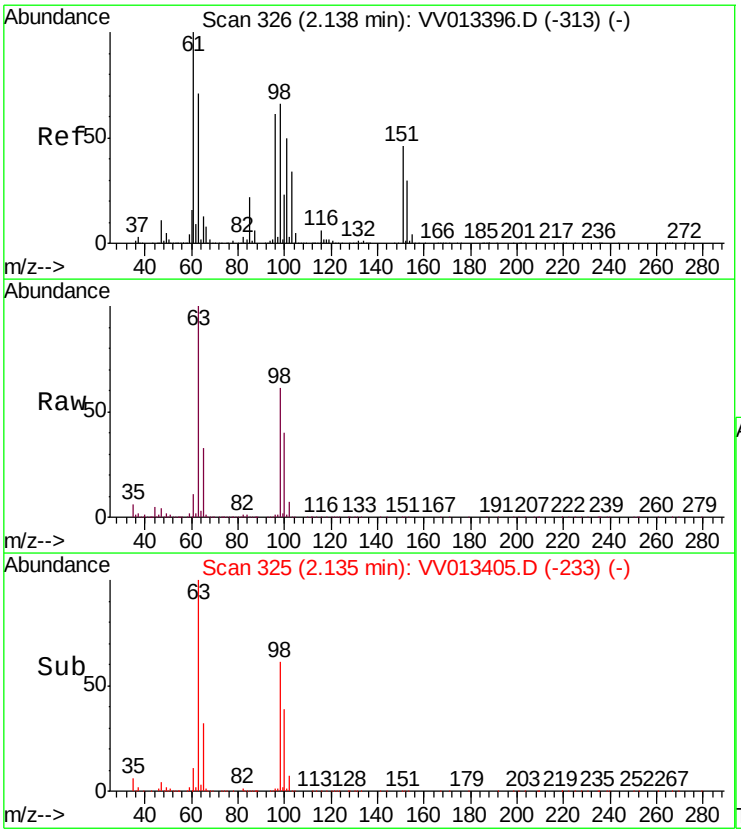
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument :
MSVOA_V
ClientSampleId :
GAQD3

Tgt Ion:101 Resp: 2259

Ion	Ratio	Lower	Upper
101	100		
85	13.5	33.0	49.4#
151	14.8	68.2	102.2#

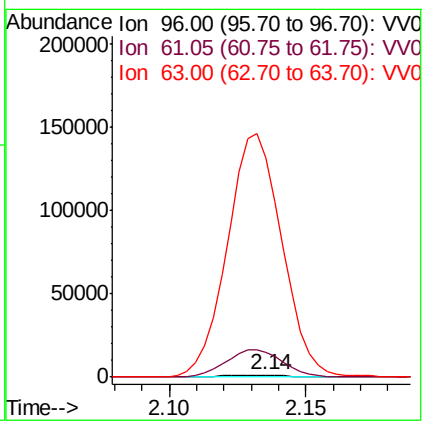


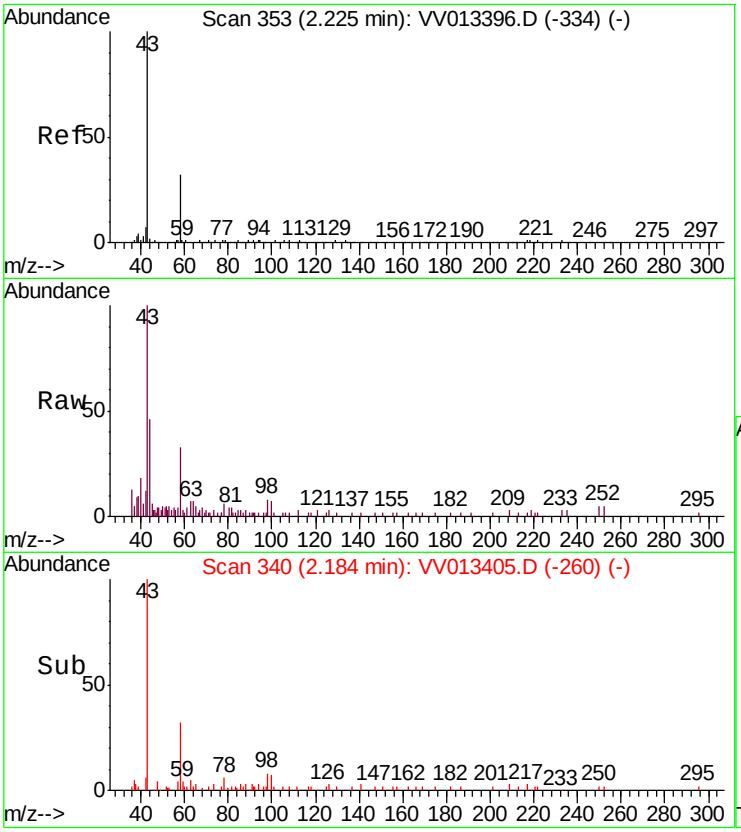


#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Tgt Ion: 96 Resp: 2105

Ion	Ratio	Lower	Upper
96	100		
61	1222.8	117.8	218.8#
63	10651.1	85.5	158.9#



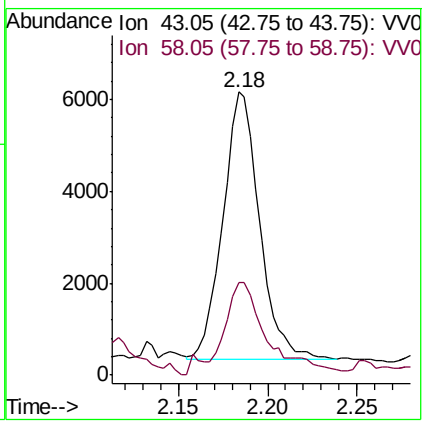


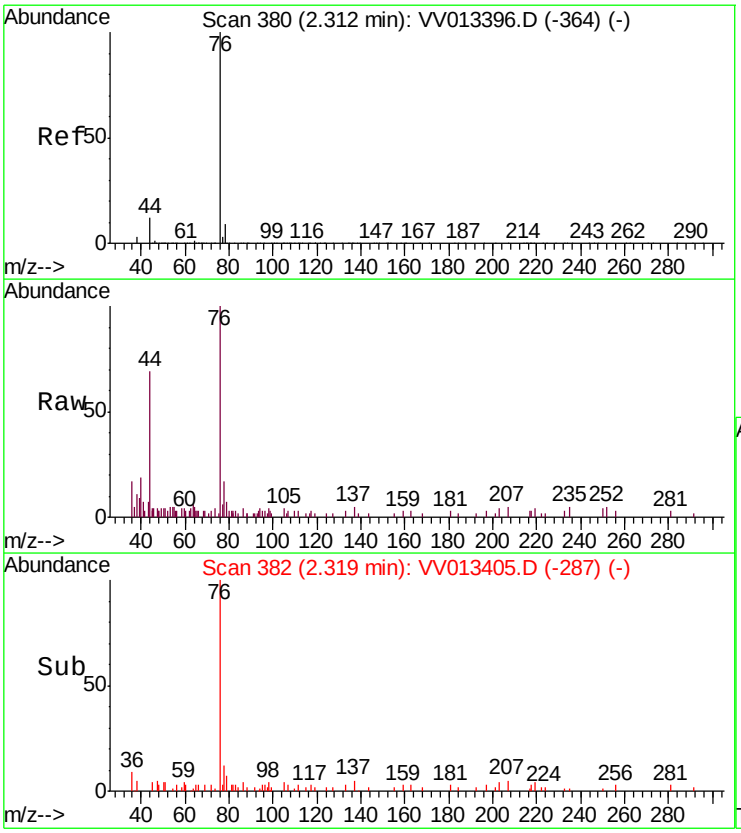
#13
Acetone
Concen: 2.279 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument :
MSVOA_V
ClientSampleId :
GAQD3

Tgt Ion: 43 Resp: 8215

Ion	Ratio	Lower	Upper
43	100		
58	37.2	0.0	59.0

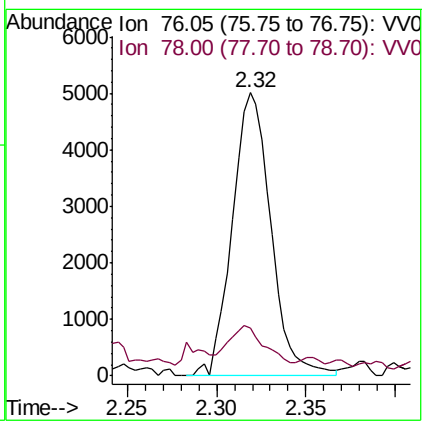


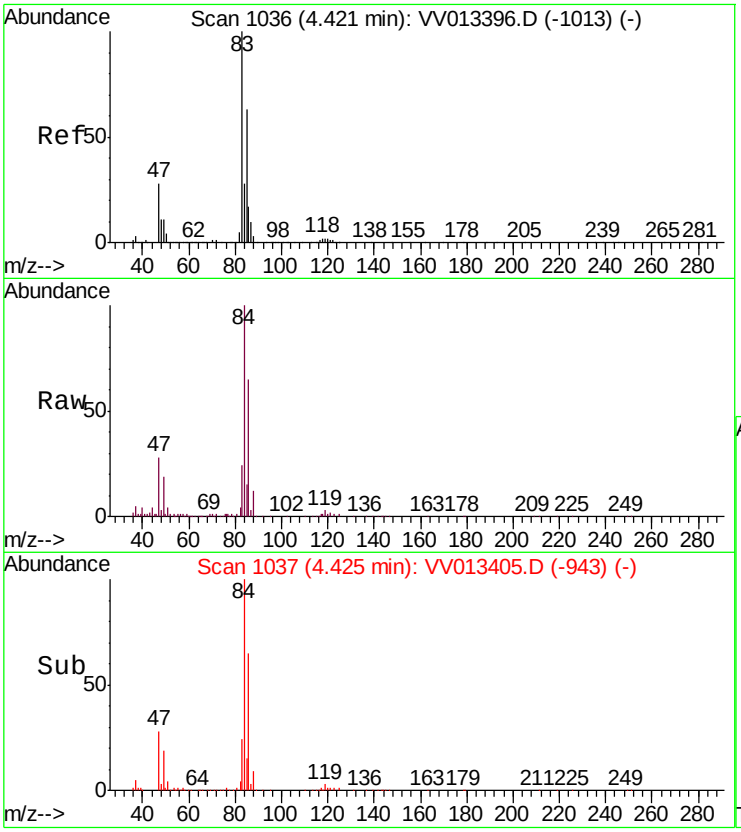


#14
Carbon disulfide
Concen: 0.096 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Tgt Ion: 76 Resp: 7579

Ion	Ratio	Lower	Upper
76	100		
78	17.0	7.5	11.3#



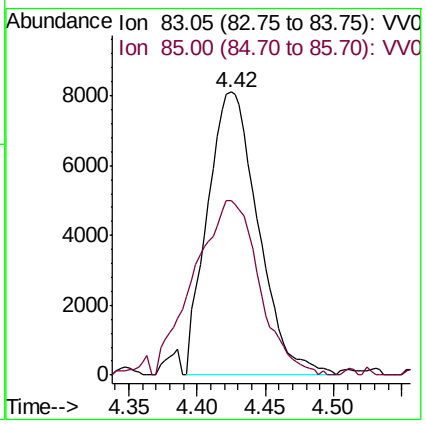


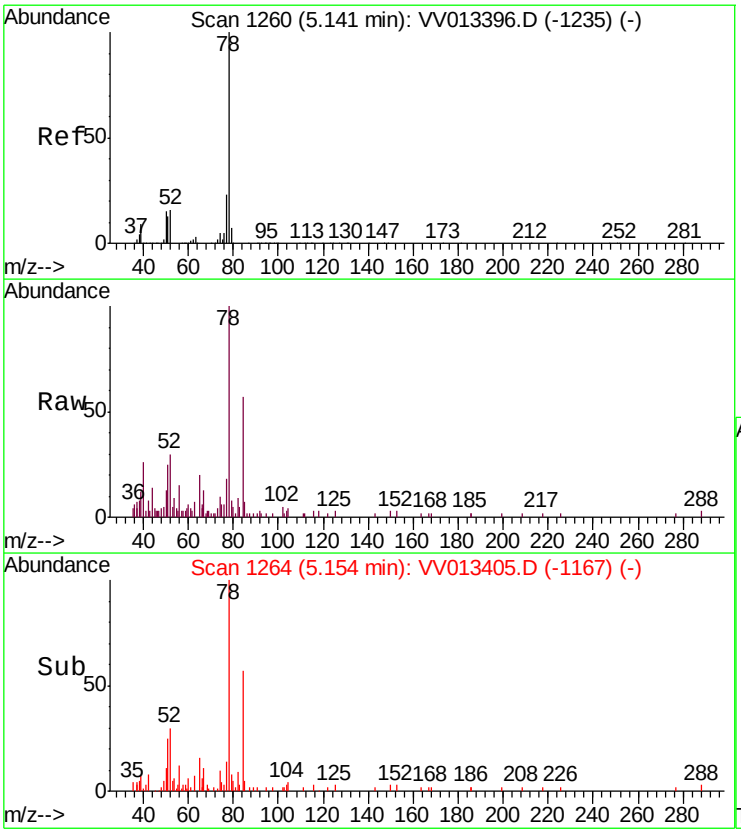
#25
Chloroform
Concen: 0.311 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument :
MSVOA_V
ClientSampleId :
GAQD3

Tgt Ion: 83 Resp: 20969

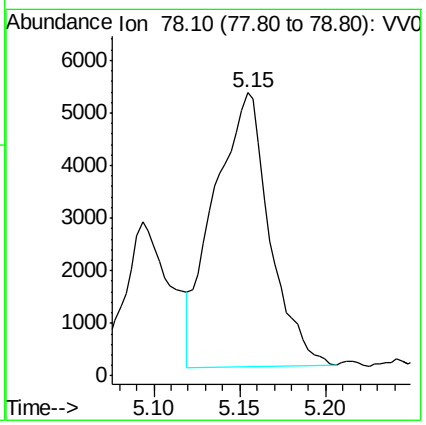
Ion	Ratio	Lower	Upper
83	100		
85	61.7	46.5	86.5

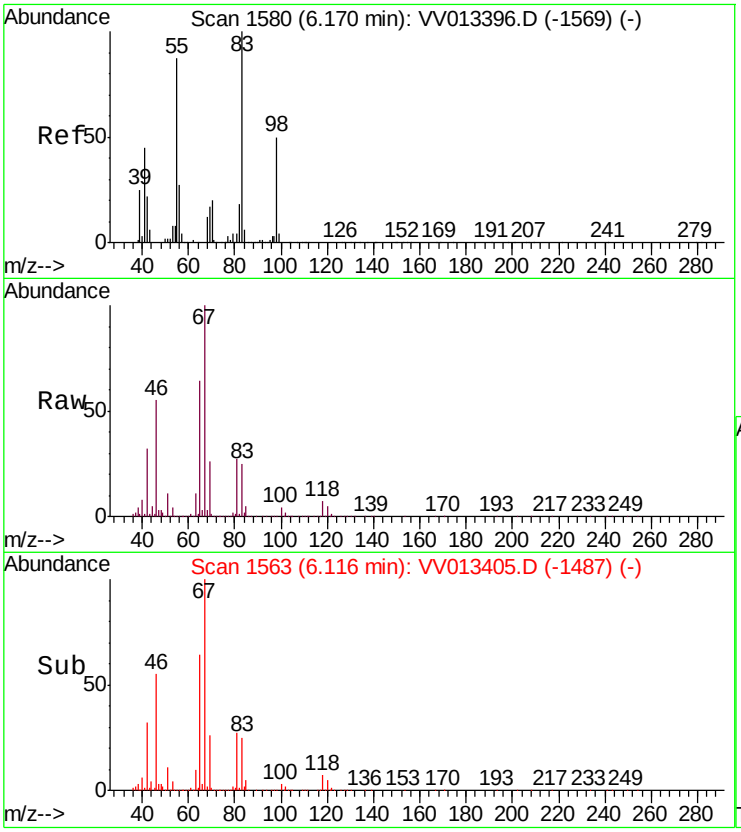




#33
Benzene
Concen: 0.085 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Tgt Ion: 78 Resp: 11684



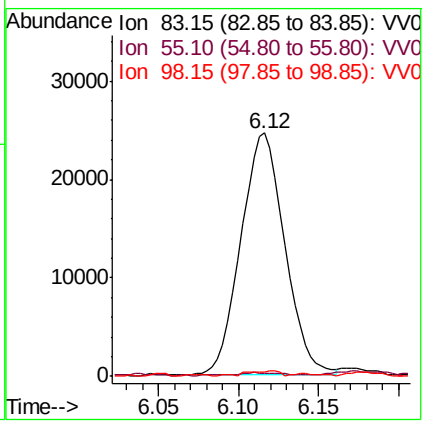


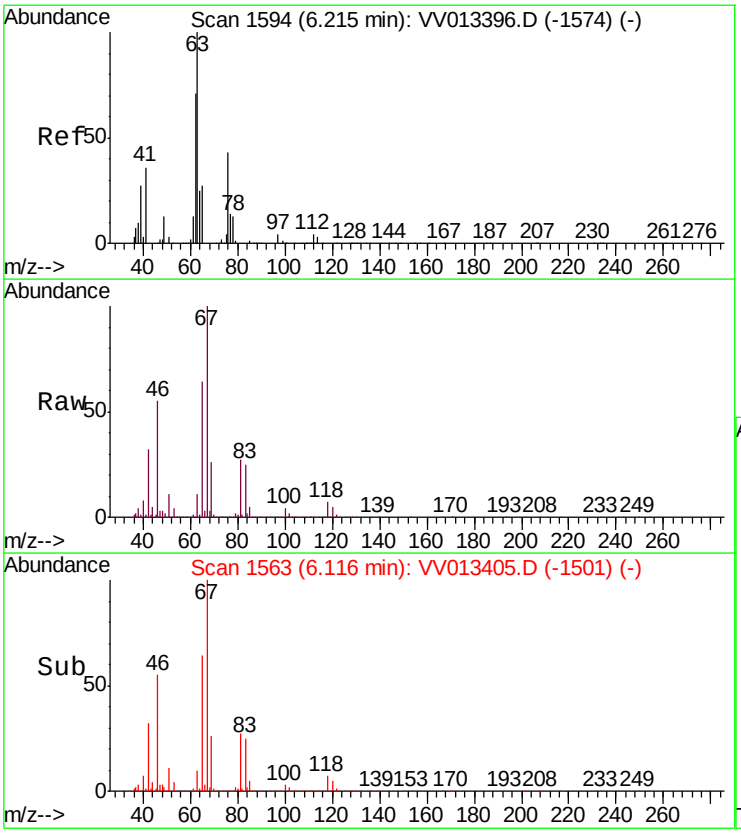
#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument :
MSVOA_V
ClientSampleId :
GAQD3

Tgt Ion: 83 Resp: 46128

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	1.0	38.2	57.4#

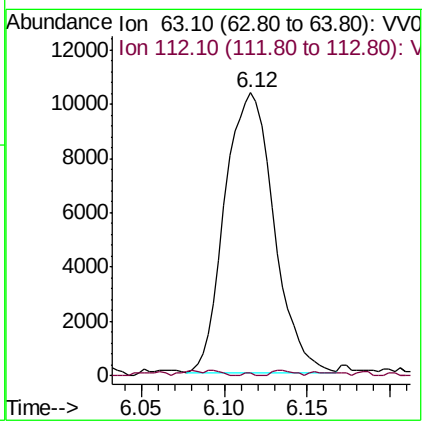


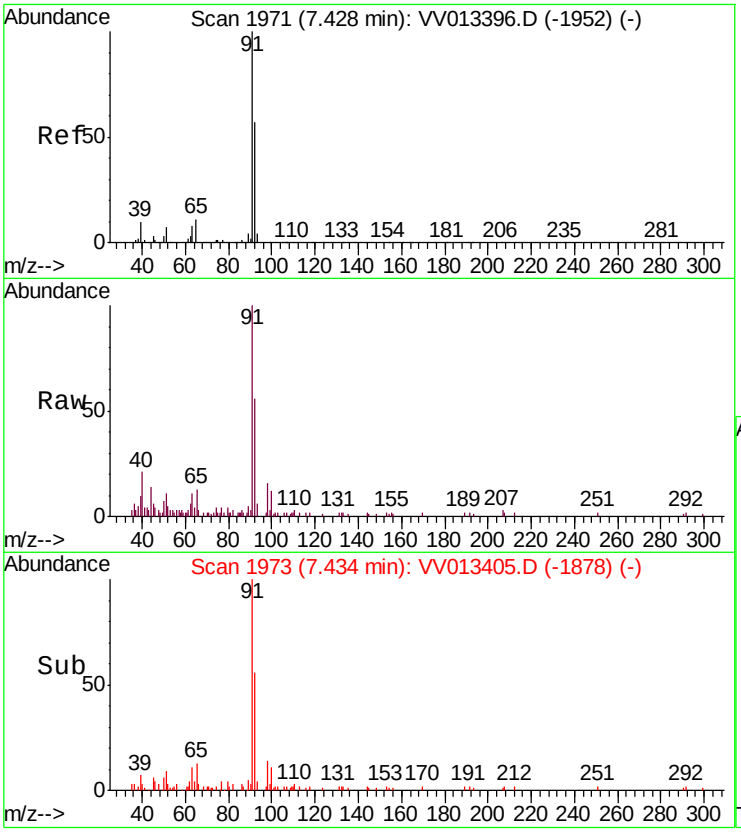


#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Tgt Ion: 63 Resp: 21143

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.6	5.4#



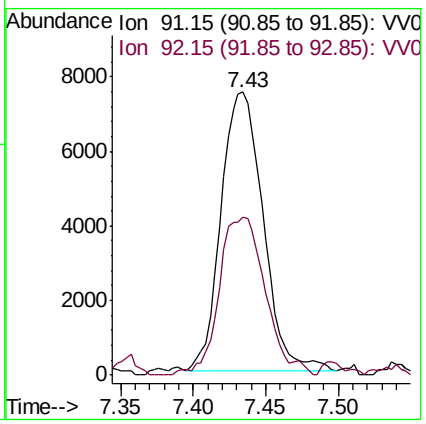


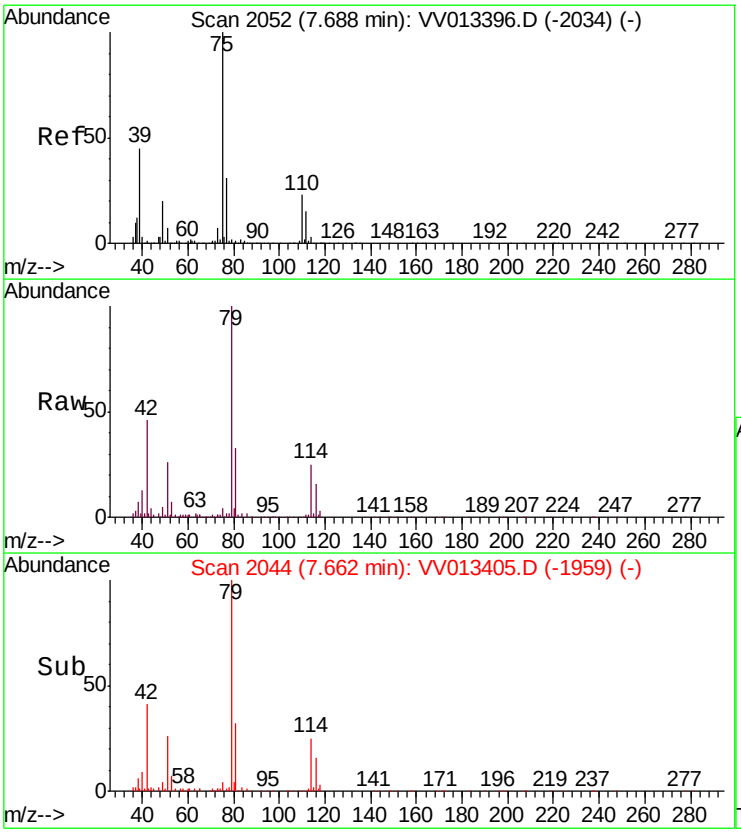
#42
Toluene
Concen: 0.106 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument : MSVOA_V
ClientSampleId : GAQD3

Tgt Ion: 91 Resp: 15153

Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.3	74.8

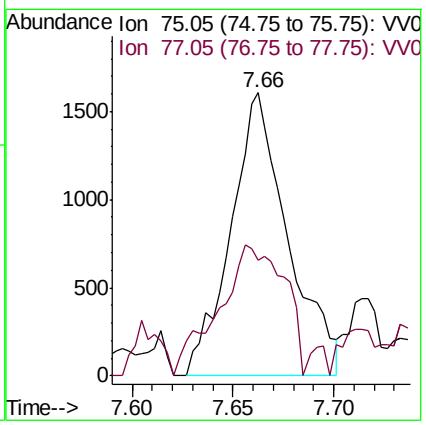


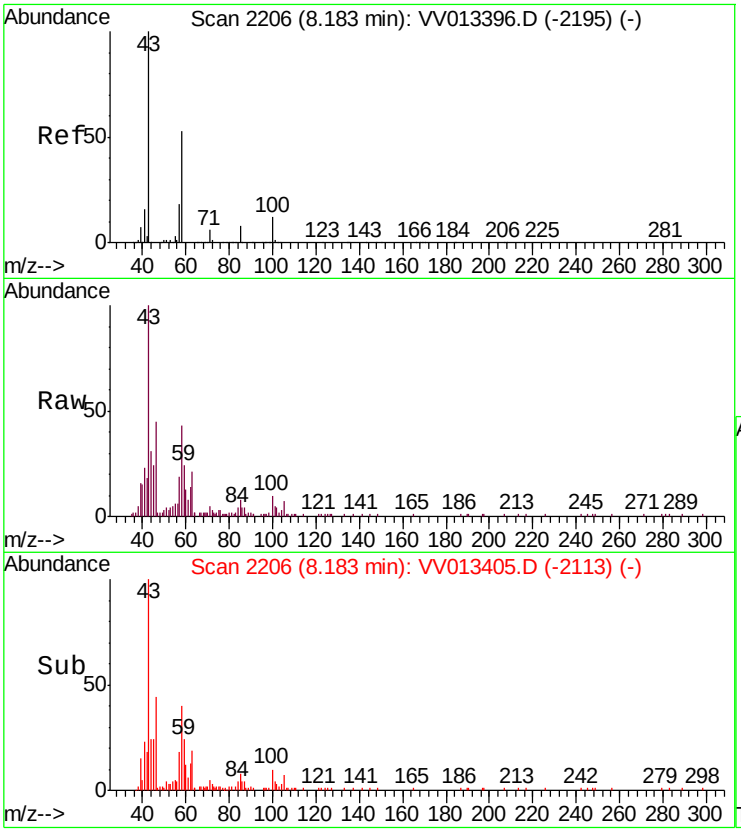


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Tgt Ion: 75 Resp: 3172

Ion	Ratio	Lower	Upper
75	100		
77	41.0	21.5	39.9#



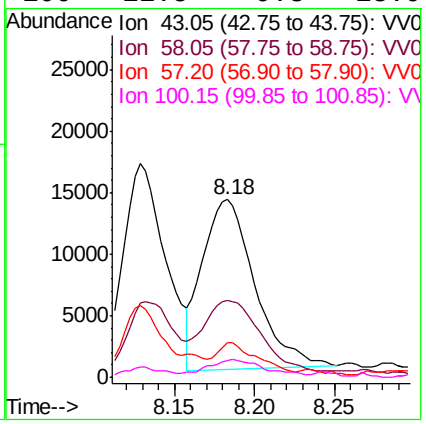


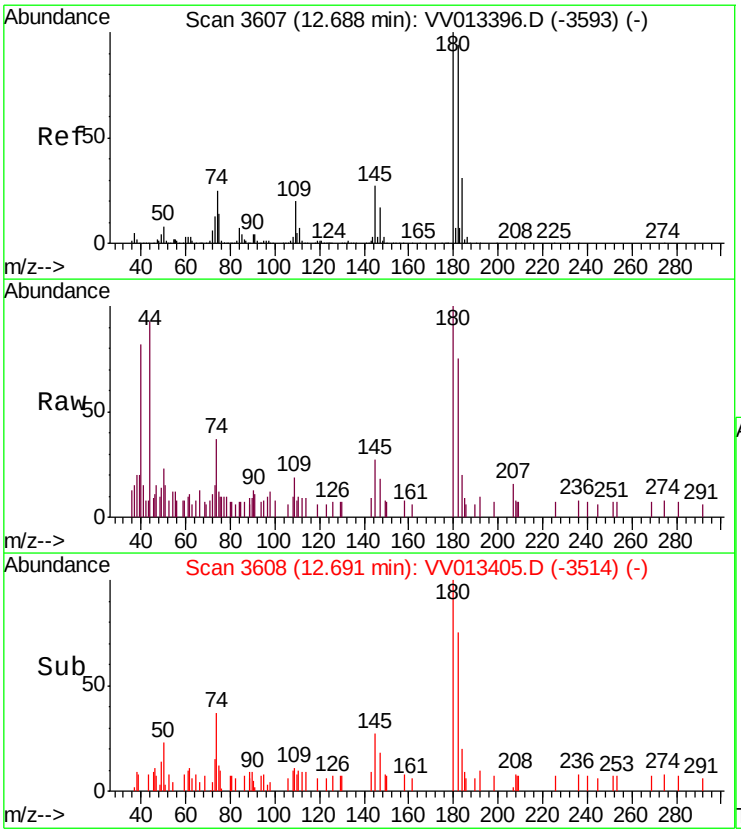
#48
2-Hexanone
Concen: 2.276 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument : MSVOA_V
ClientSampleId : GAQD3

Tgt Ion: 43 Resp: 31458

Ion	Ratio	Lower	Upper
43	100		
58	48.5	43.5	65.3
57	14.0	14.3	21.5#
100	11.5	9.3	13.9

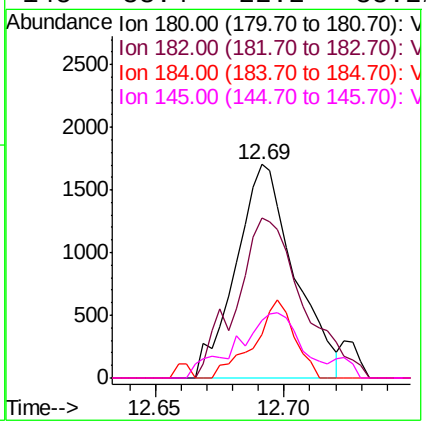


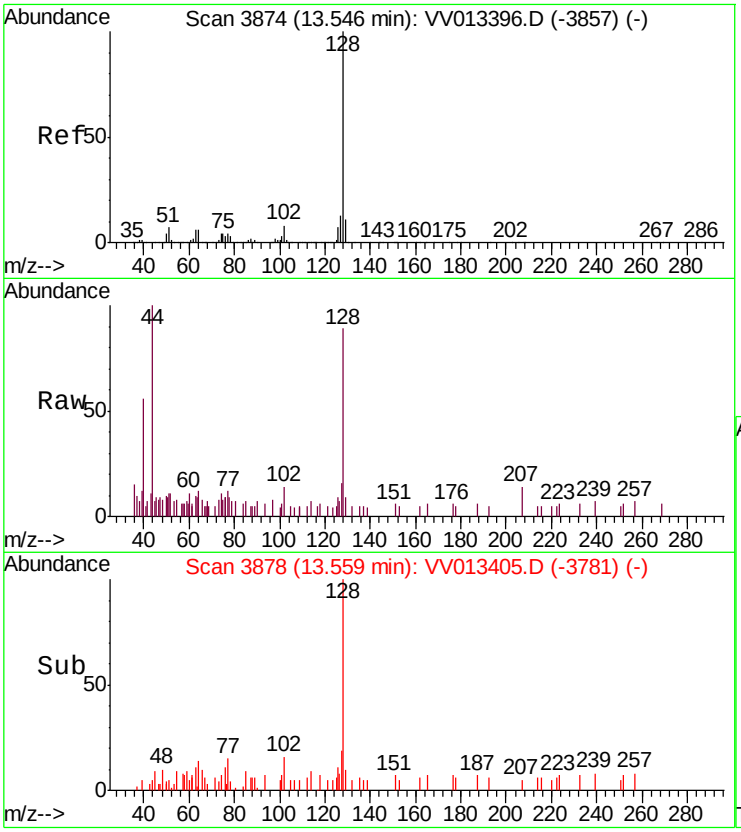


#67
1,3,5-Trichlorobenzene
Concen: 0.054 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Tgt Ion:180 Resp: 2703

Ion	Ratio	Lower	Upper
180	100		
182	85.0	76.4	114.6
184	25.1	24.6	36.8
145	33.4	22.2	33.2#





#69
Naphthalene
Concen: 0.091 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV013405.D
Acq: 29 Oct 2019 19:53

Instrument :
MSVOA_V
ClientSampleId :
GAQD3

Tgt Ion:128 Resp: 4801

Ion	Ratio	Lower	Upper
128	100		
129	7.2	8.7	13.1#
127	15.6	10.6	16.0