Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
Data File : VV014286.D
Acq On : 13 Jan 2020 18:47
Operator : SY/MD
Sample : L1101-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASD2

Quant Time: Jan 14 15:15:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	900221	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	826149	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	375427	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	254611	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.59	69	222697	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.13	63	329690	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.95	46	829441	54.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.64%			
24) Chloroform-d	4.40	84	575047	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.08	65	302001	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.10	84	1219563	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.12	67	384662	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	1077352	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.66	79	166087	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
46) 2-Hexanone-d5	8.13	63	754726	52.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	275388	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	351309	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3300	0.082	ug/L #	23
22) cis-1,2-Dichloroethene	3.96	96	5688	0.086	ug/L #	80
25) Chloroform	4.42	83	21101	0.186	ug/L	92
35) Methylcyclohexane	6.12	83	94104	0.880	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	40218	0.626	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	6205	0.078	ug/L	92
48) 2-Hexanone	8.13	43	86402	3.086	ug/L #	71

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

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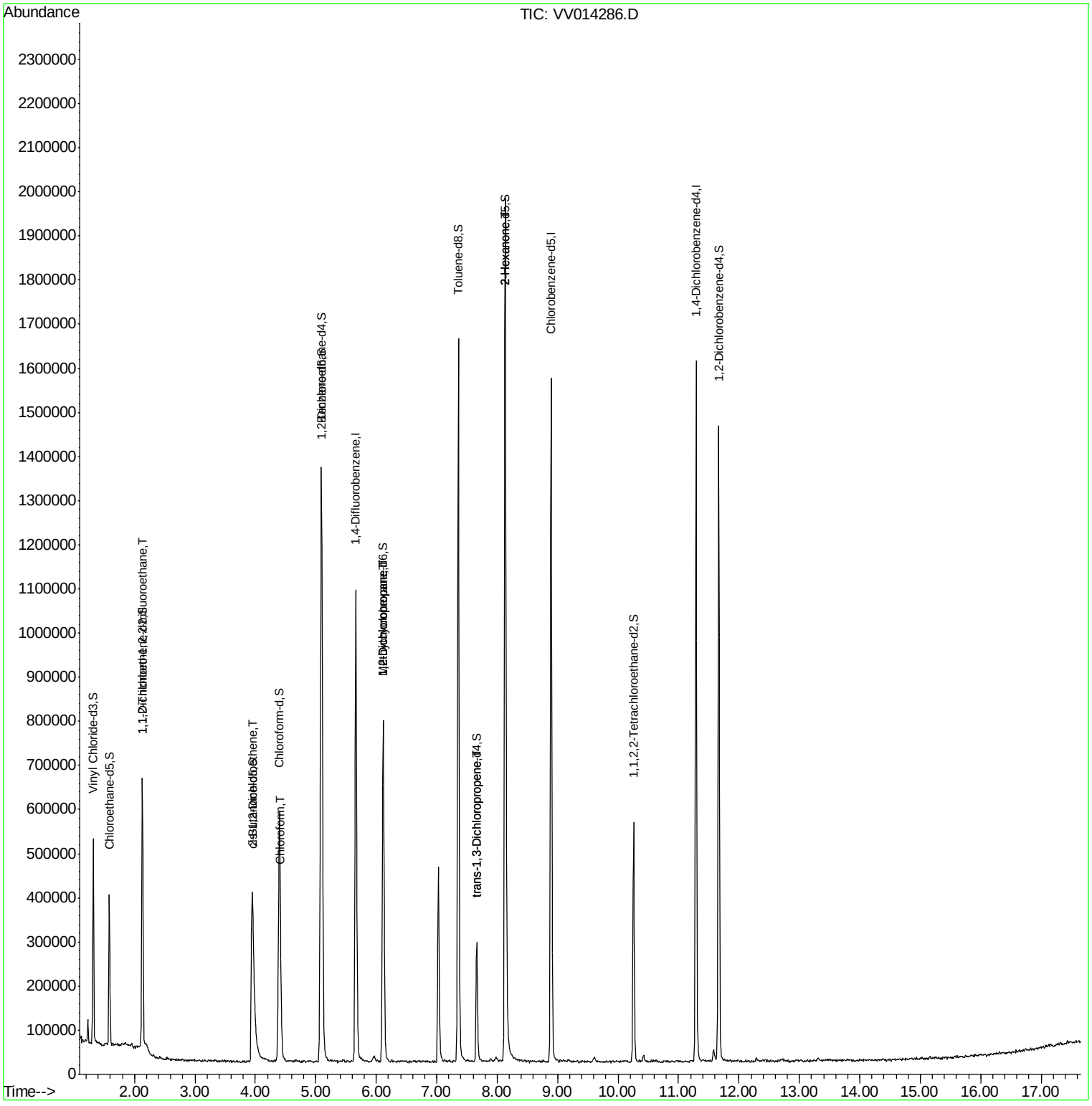
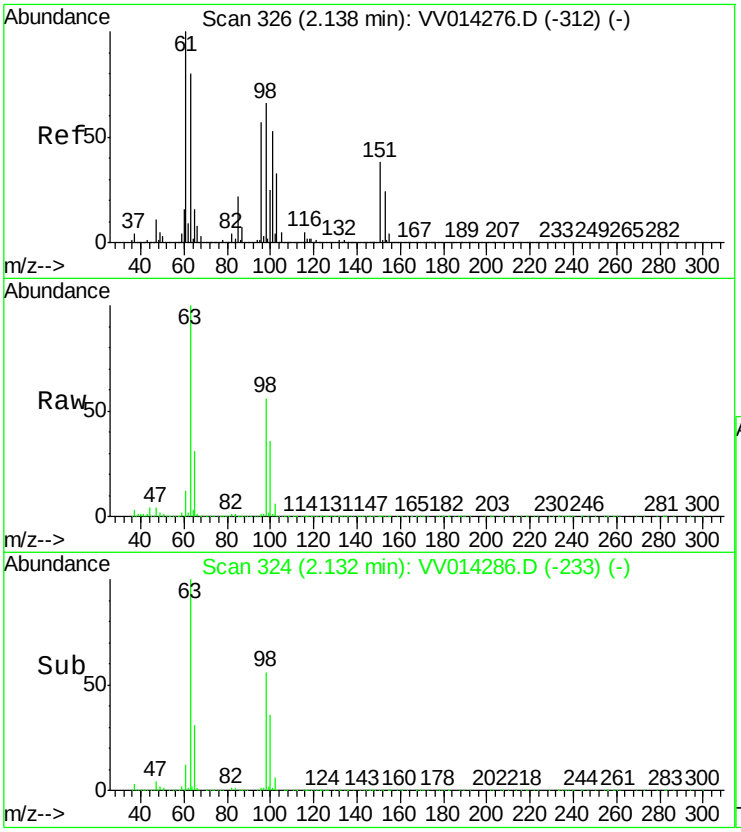
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GASD2

Quant Time: Jan 14 15:15:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration



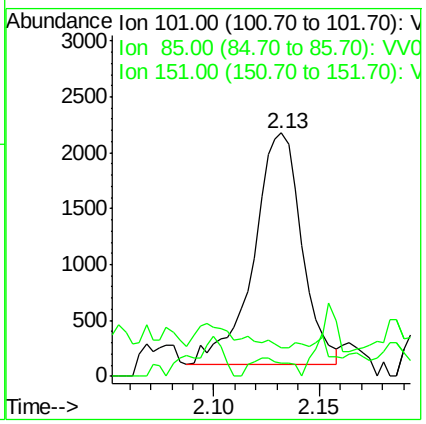


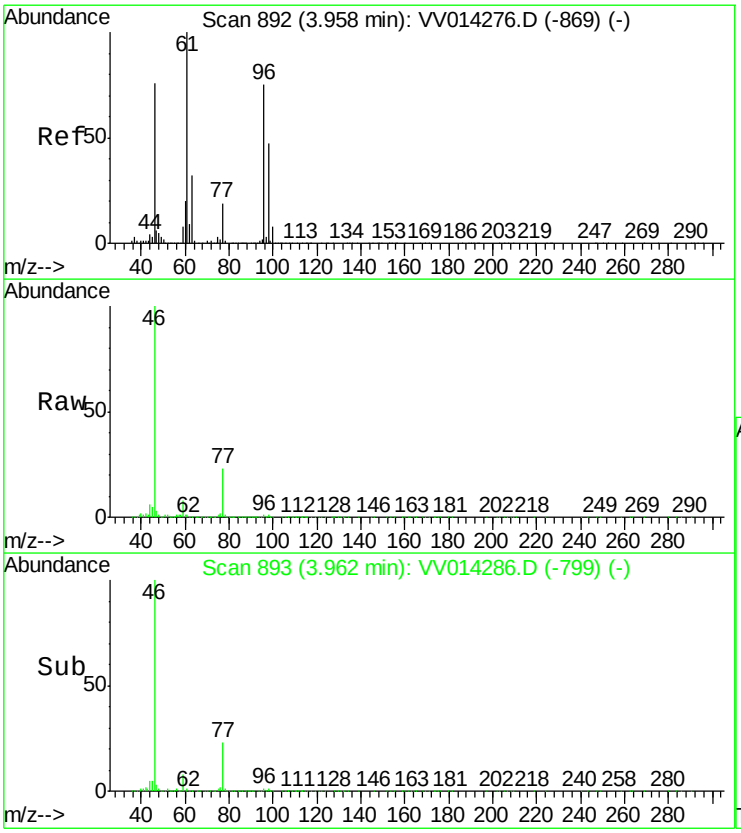
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Instrument : MSVOA_V
ClientSampleId : GASD2

Tgt Ion:101 Resp: 3300

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	6.2	62.5	93.7#

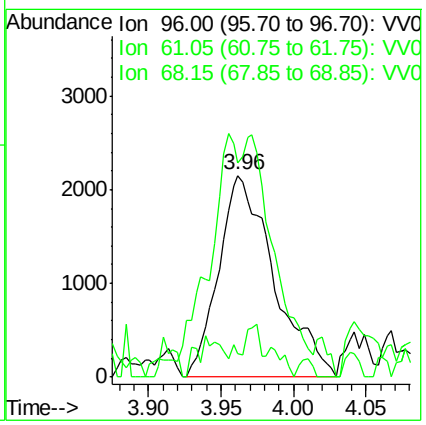


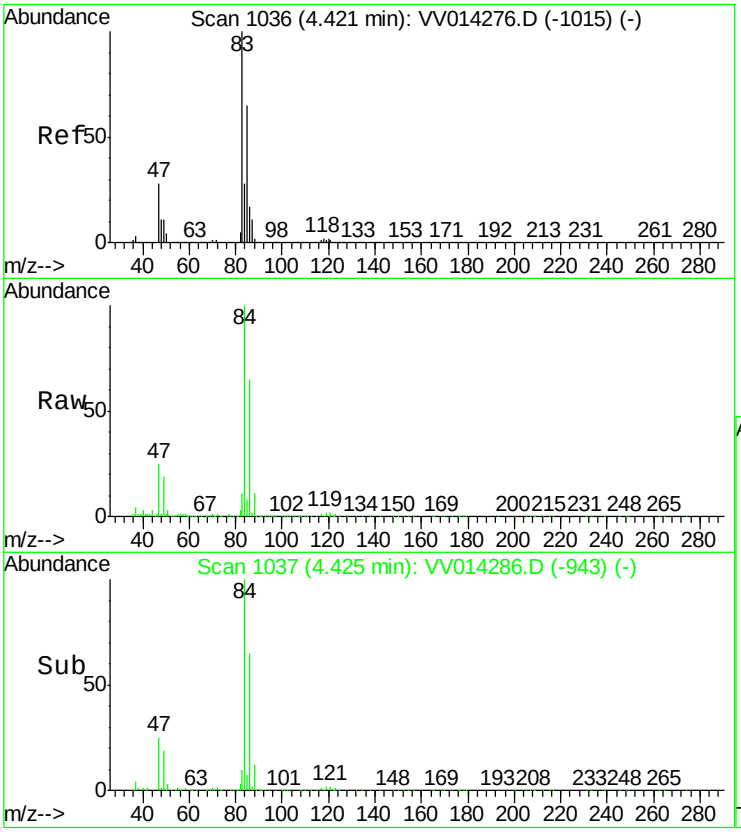


#22
cis-1,2-Dichloroethene
Concen: 0.086 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Tgt Ion: 96 Resp: 5688

Ion	Ratio	Lower	Upper
96	100		
61	106.2	90.6	168.3
68	11.8	0.3	0.7#



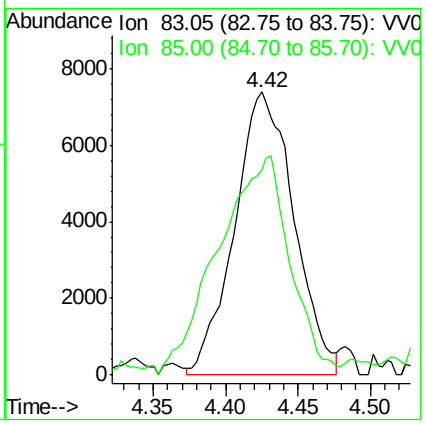


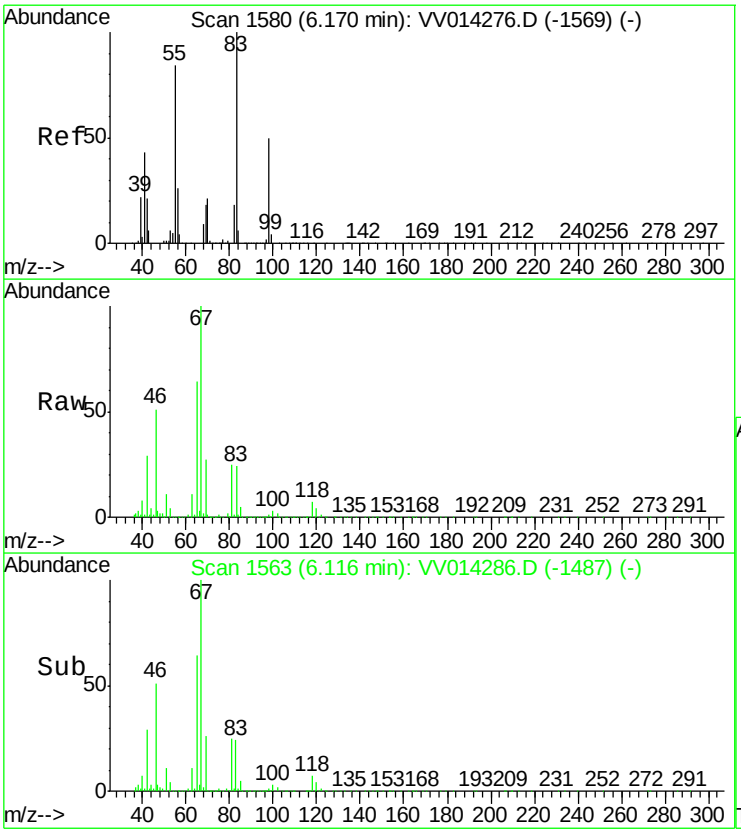
#25
Chloroform
Concen: 0.186 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Instrument :
MSVOA_V
ClientSampleId :
GASD2

Tgt Ion: 83 Resp: 21101

Ion	Ratio	Lower	Upper
83	100		
85	72.4	46.2	85.8

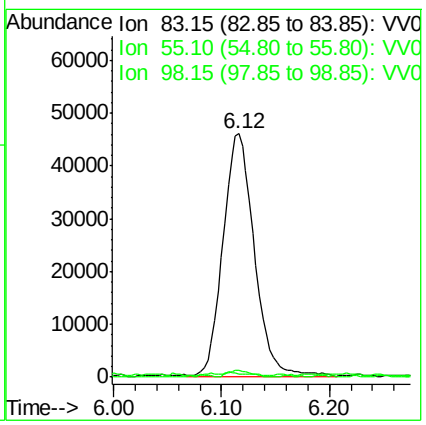


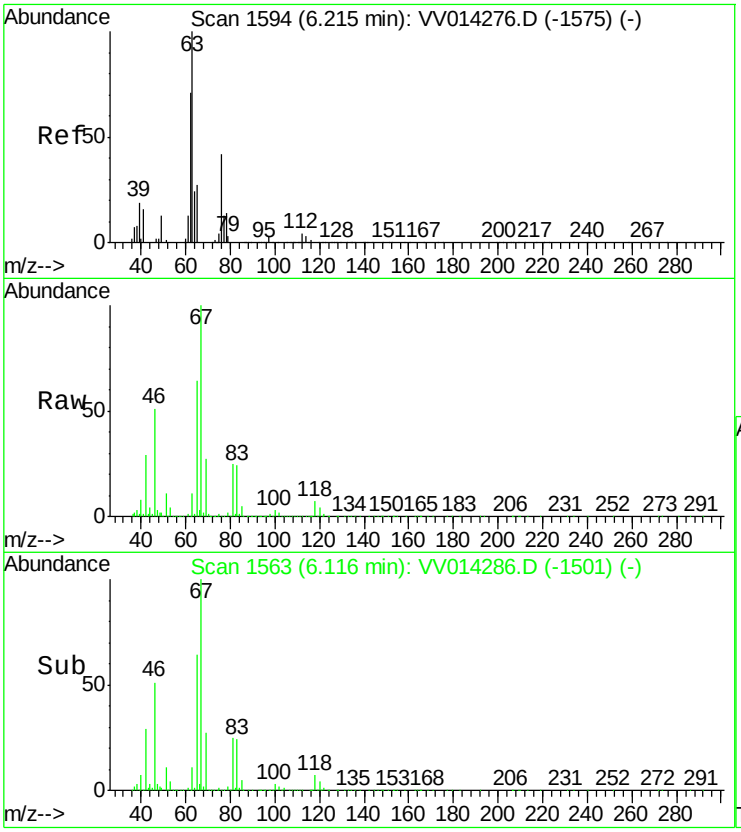


#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Tgt Ion: 83 Resp: 94104

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.7	92.5#
98	2.0	38.1	57.1#



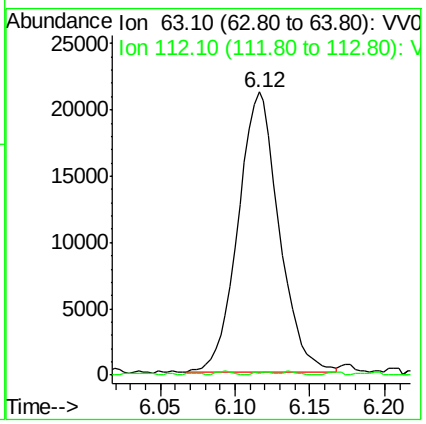


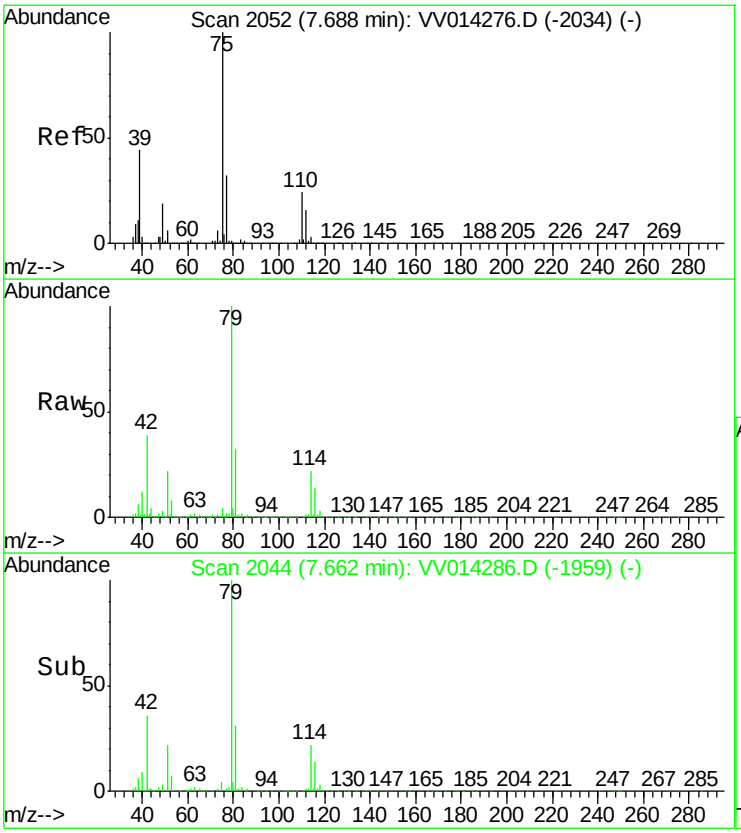
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Instrument :
MSVOA_V
ClientSampleId :
GASD2

Tgt Ion: 63 Resp: 40218

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.7	5.5#

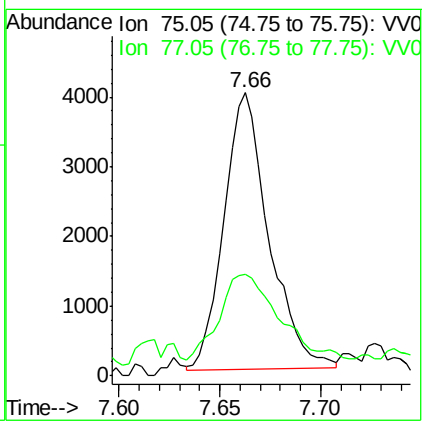


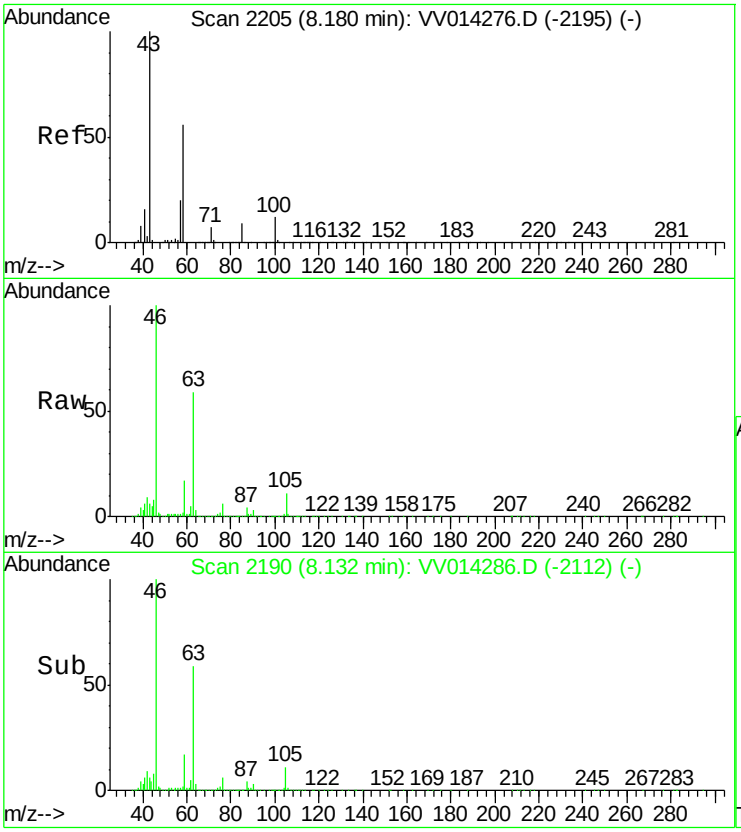


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Tgt Ion: 75 Resp: 6205

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.0	41.0





#48
2-Hexanone
Concen: 3.086 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014286.D
Acq: 13 Jan 2020 18:47

Instrument :
MSVOA_V
ClientSampleId :
GASD2

Tgt Ion: 43 Resp: 86402

Ion	Ratio	Lower	Upper
43	100		
58	30.0	45.4	68.0#
57	21.8	15.8	23.8
100	0.1	10.2	15.4#