Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082520\
Data File : VV018090.D
Acq On : 25 Aug 2020 10:38
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK91

Quant Time: Aug 26 02:12:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 26 02:11:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	255641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255045	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122440	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103256	52.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.88%			
7) Chloroethane-d5	1.58	69	88882	55.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.40%			
11) 1,1-Dichloroethene-d2	2.12	63	154013	41.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.56%			
21) 2-Butanone-d5	3.91	46	128250	100.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.39%			
24) Chloroform-d	4.37	84	184442	51.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.90%			
26) 1,2-Dichloroethane-d4	5.05	65	124817	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.24%			
32) Benzene-d6	5.07	84	373496	53.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.28%			
36) 1,2-Dichloropropane-d6	6.09	67	120535	52.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.90%			
41) Toluene-d8	7.33	98	331355	52.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.84%			
43) trans-1,3-Dichloropropene-	7.64	79	55892	53.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.26%			
47) 2-Hexanone-d5	8.11	63	63718	86.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.41%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	144069	48.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	136855	56.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1430	0.789	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1367	0.797	ug/L #	1
25) Chloroform	4.40	83	5491	1.519	ug/L	91
35) Methylcyclohexane	6.09	83	28735	9.265	ug/L #	17
48) 2-Hexanone	8.16	43	6420	2.830	ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	14232	5.355	ug/L	89

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

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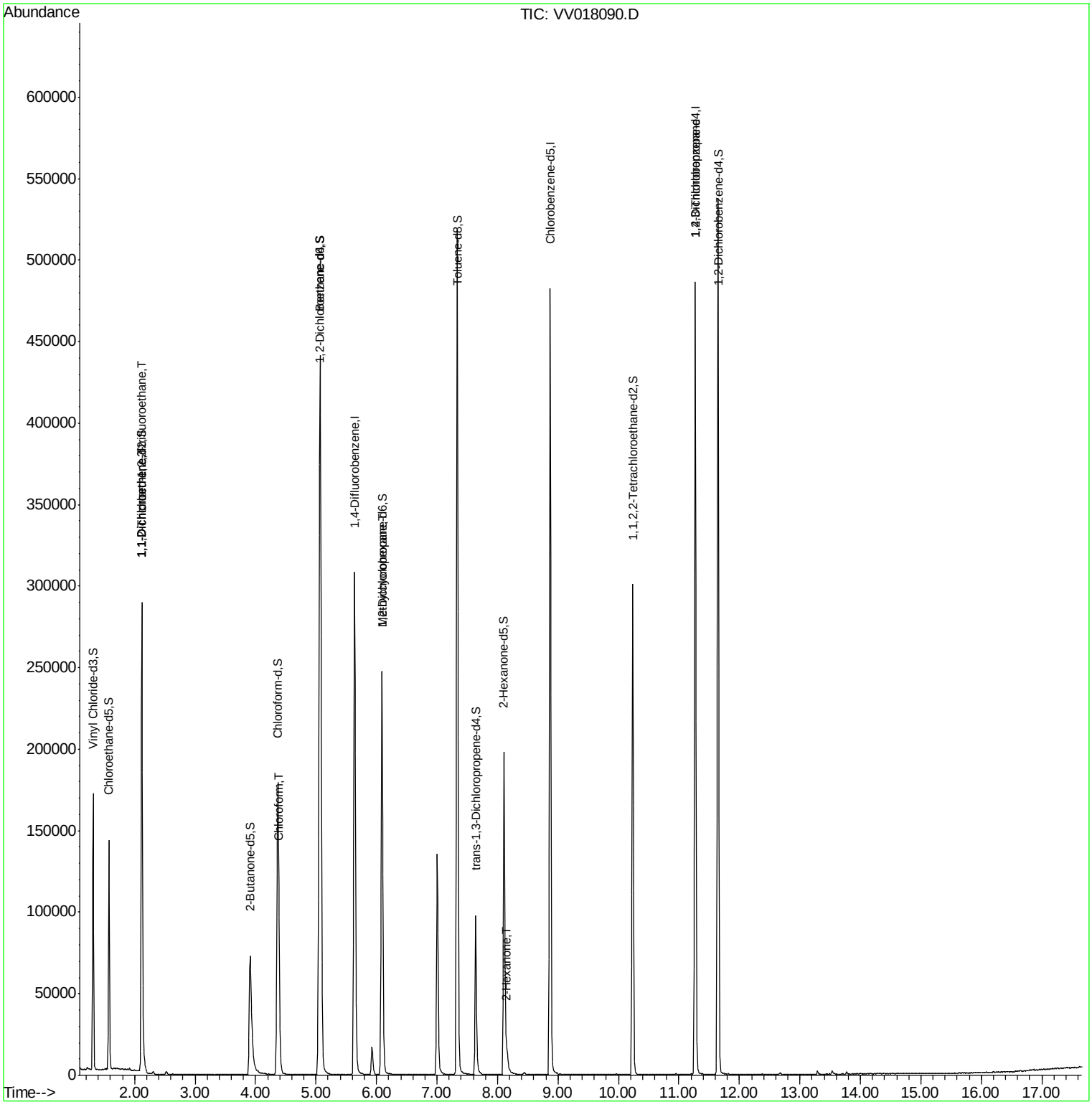
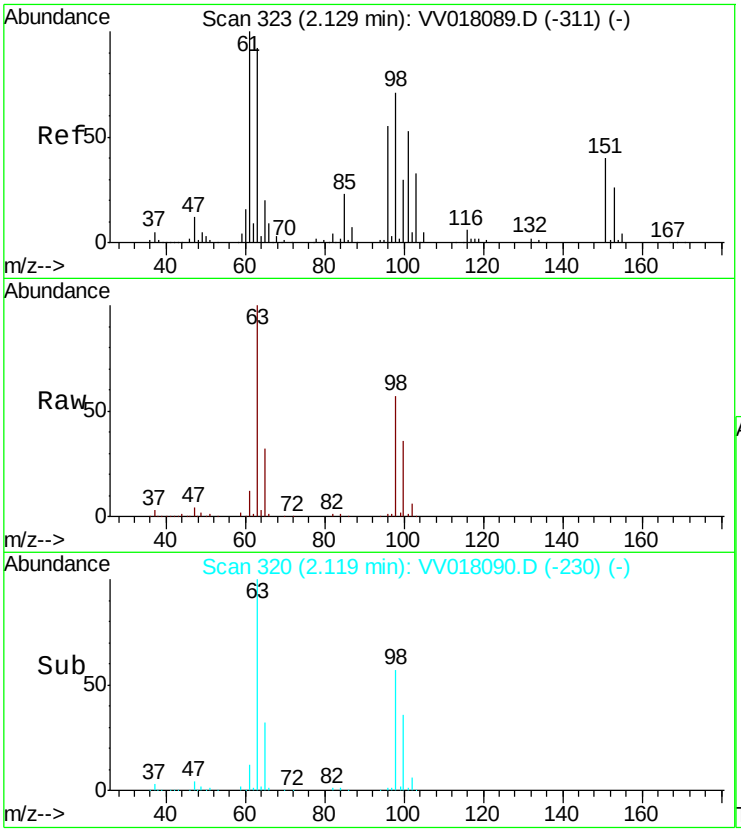
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Quant Time: Aug 26 02:12:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 26 02:11:17 2020
Response via : Initial Calibration



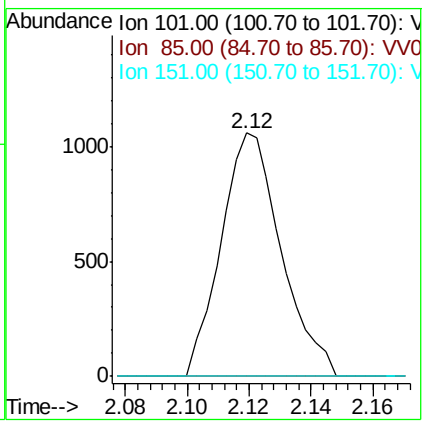


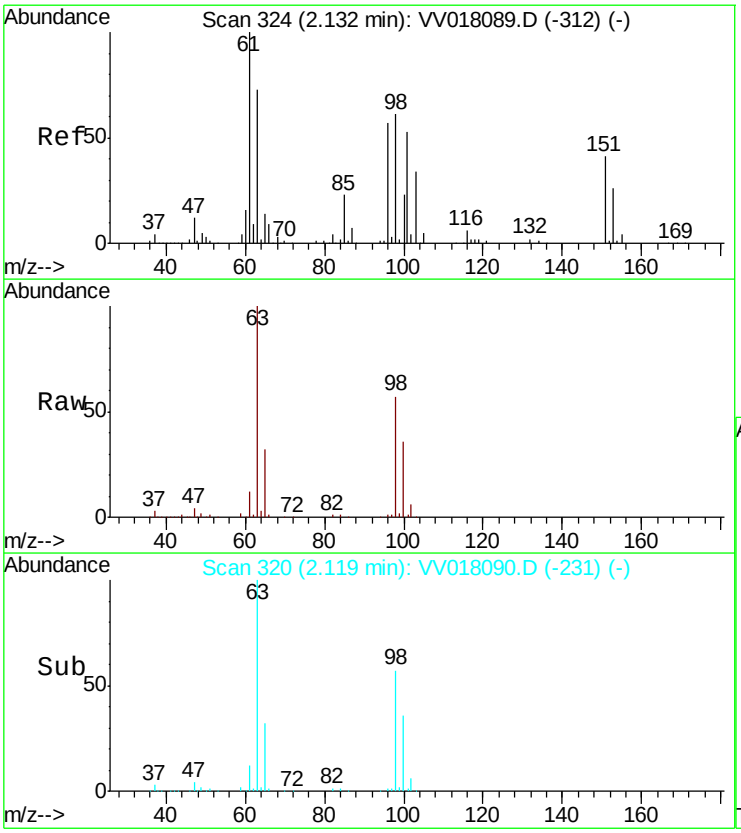
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.789 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018090.D
Acq: 25 Aug 2020 10:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Tgt Ion:101 Resp: 1430

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

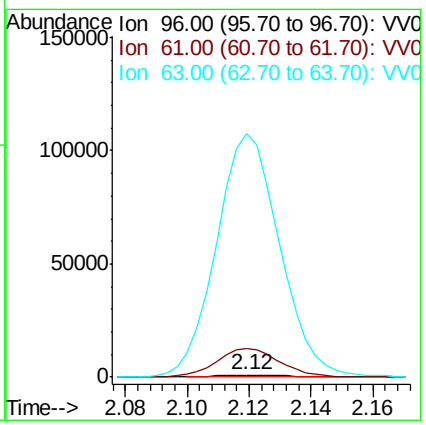


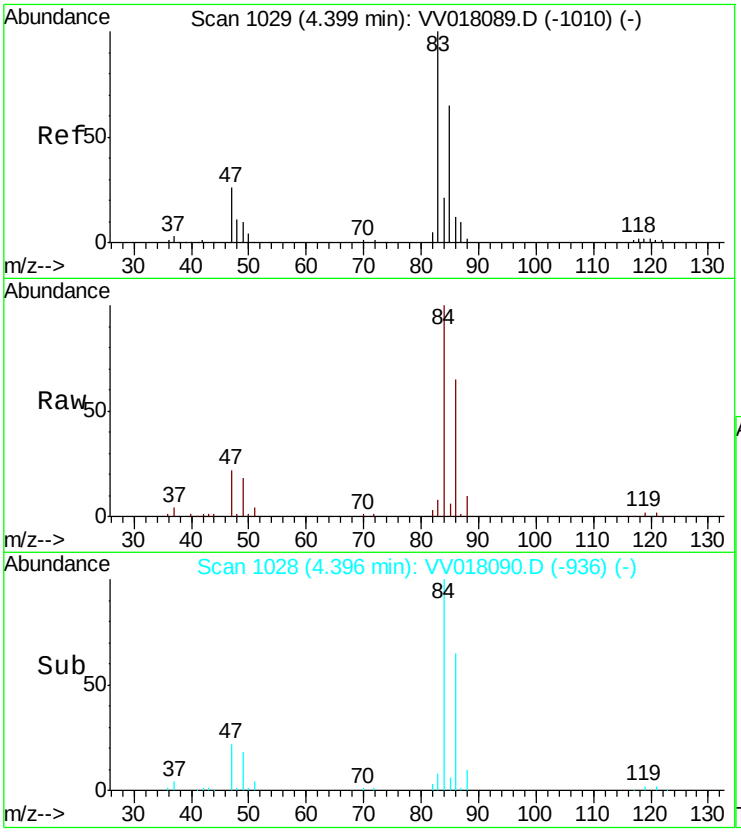


#12
1,1-Dichloroethene
Concen: 0.797 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018090.D
Acq: 25 Aug 2020 10:38

Tgt Ion: 96 Resp: 1367

Ion	Ratio	Lower	Upper
96	100		
61	1437.7	127.1	236.0#
63	12222.7	95.2	176.8#



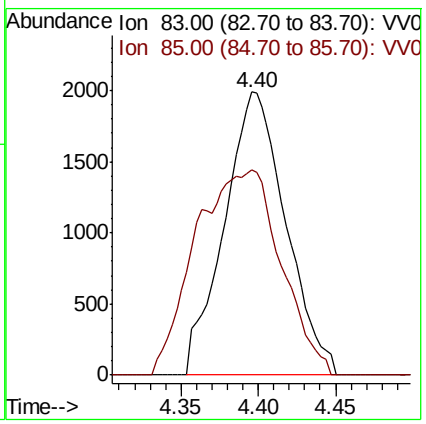


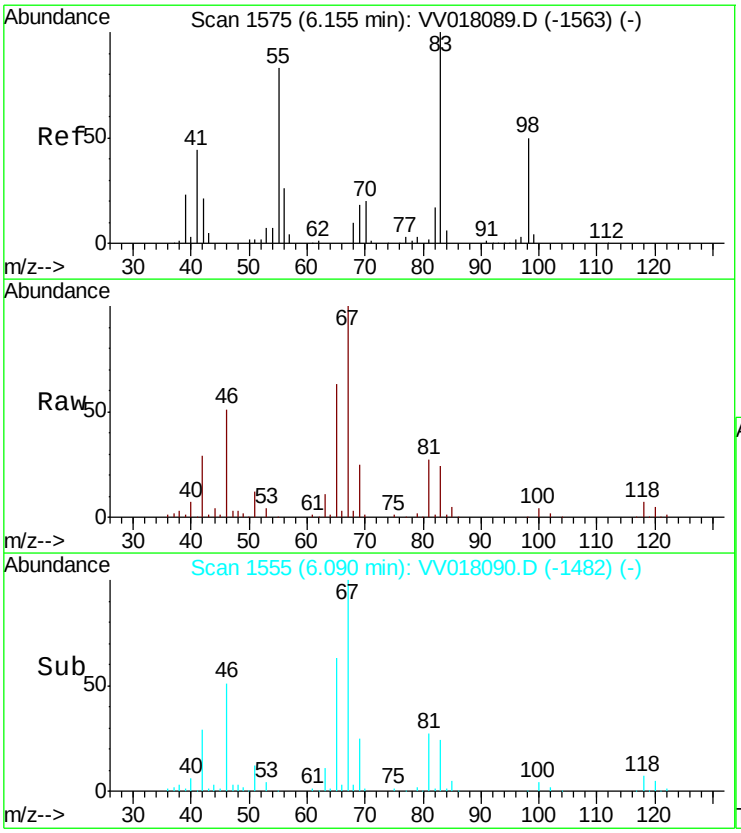
#25
Chloroform
Concen: 1.519 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV018090.D
Acq: 25 Aug 2020 10:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Tgt Ion: 83 Resp: 5491

Ion	Ratio	Lower	Upper
83	100		
85	72.4	45.5	84.5

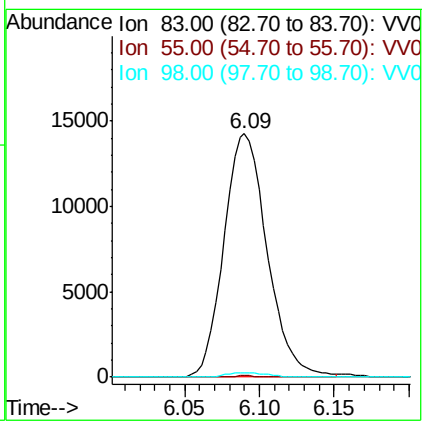


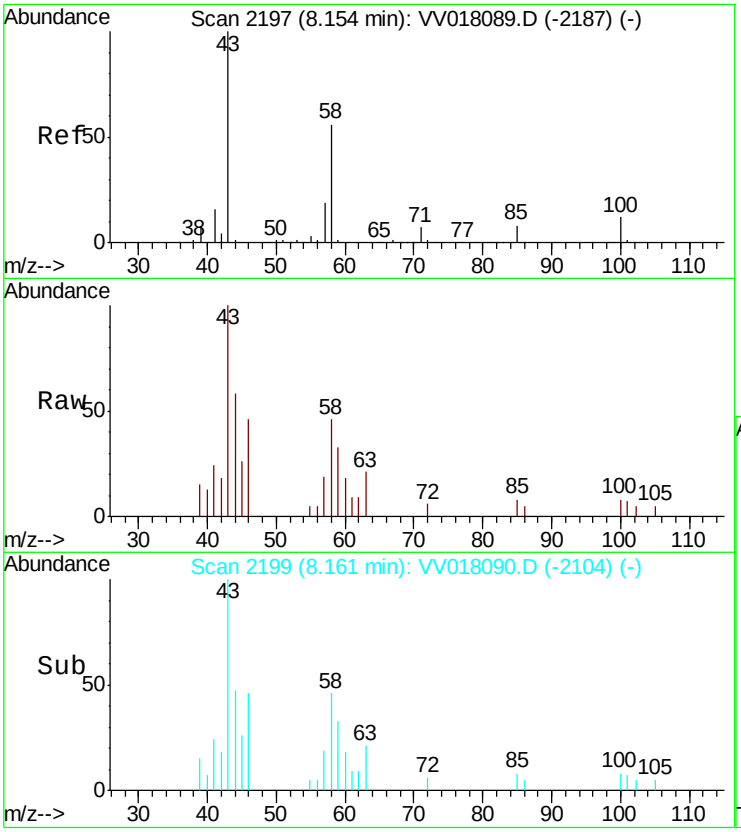


#35
Methylcyclohexane
Concen: 9.265 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018090.D
Acq: 25 Aug 2020 10:38

Tgt Ion: 83 Resp: 28735

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.9	97.3#
98	1.6	38.7	58.1#



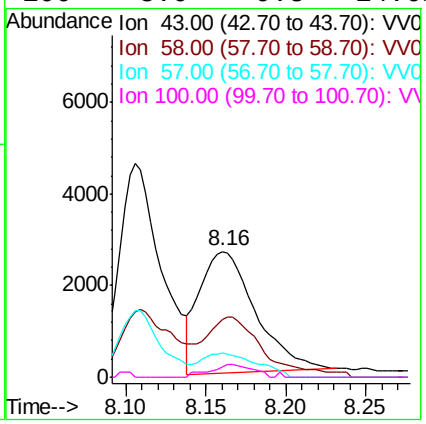


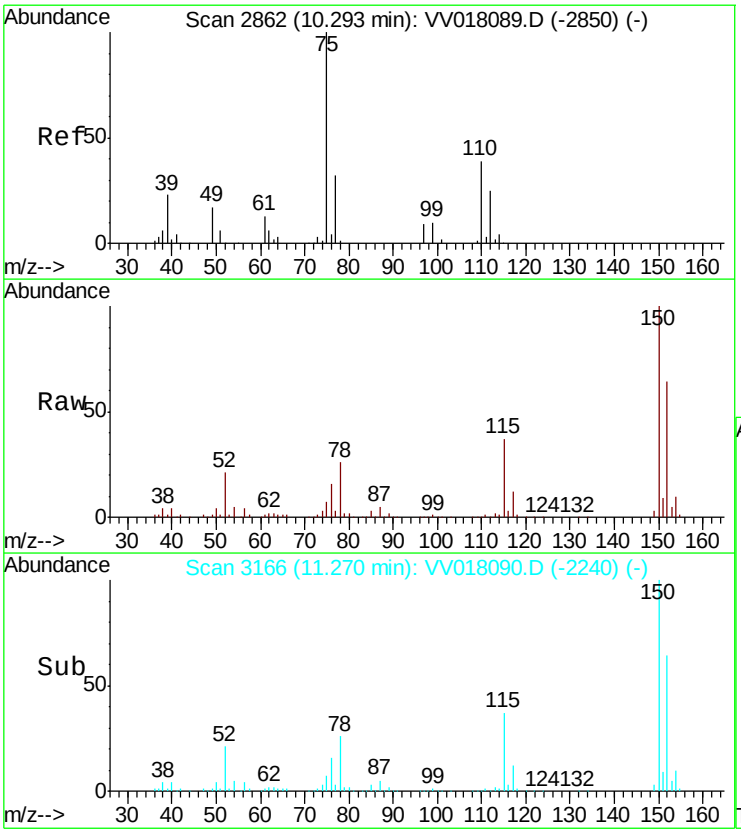
#48
2-Hexanone
Concen: 2.830 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018090.D
Acq: 25 Aug 2020 10:38

Instrument : MSVOA_V
ClientSampleId : VBLK91

Tgt Ion: 43 Resp: 6420

Ion	Ratio	Lower	Upper
43	100		
58	42.4	44.4	66.6#
57	19.3	15.2	22.8
100	8.0	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.355 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018090.D
Acq: 25 Aug 2020 10:38

Tgt Ion: 75 Resp: 14232

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.7	38.5