Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122220\
Data File : VV019793.D
Acq On : 22 Dec 2020 14:20
Operator : SY/MD
Sample : L5173-06ME
Misc : 5.28g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4R2ME

Quant Time: Dec 23 01:06:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 01:05:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.61	114	887594	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	853018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	396275	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	394386	61.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 123.92%			
7) Chloroethane-d5	1.57	69	244126	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.26%			
11) 1,1-Dichloroethene-d2	2.08	63	567077	48.00	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.00%			
21) 2-Butanone-d5	3.89	46	476298	137.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 137.68%#			
24) Chloroform-d	4.34	84	695891	60.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.34%			
26) 1,2-Dichloroethane-d4	5.03	65	487264	65.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 130.00%#			
32) Benzene-d6	5.05	84	1425080	62.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.28%#			
36) 1,2-Dichloropropane-d6	6.07	67	455196	63.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 127.74%#			
41) Toluene-d8	7.32	98	1268873	61.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.90%#			
43) trans-1,3-Dichloropropene-	7.62	79	216630	53.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.88%			
47) 2-Hexanone-d5	8.12	63	322014	115.13	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.13%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	516123	53.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.08%			
64) 1,2-Dichlorobenzene-d4	11.64	152	433841	58.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.14%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.07	83	108767	10.872	ug/L #	18
44) trans-1,3-Dichloropropene	7.62	75	10394	0.949	ug/L	90
46) Tetrachloroethene	7.98	164	6137	1.347	ug/L	93
48) 2-Hexanone	8.13	43	50829	7.132	ug/L #	67
49) Dibromochloromethane	7.98	129	6333	0.935	ug/L #	11
59) 1,2,3-Trichloropropane	11.26	75	55014	6.794	ug/L	98

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

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ClientSampleId :
BG4R2ME

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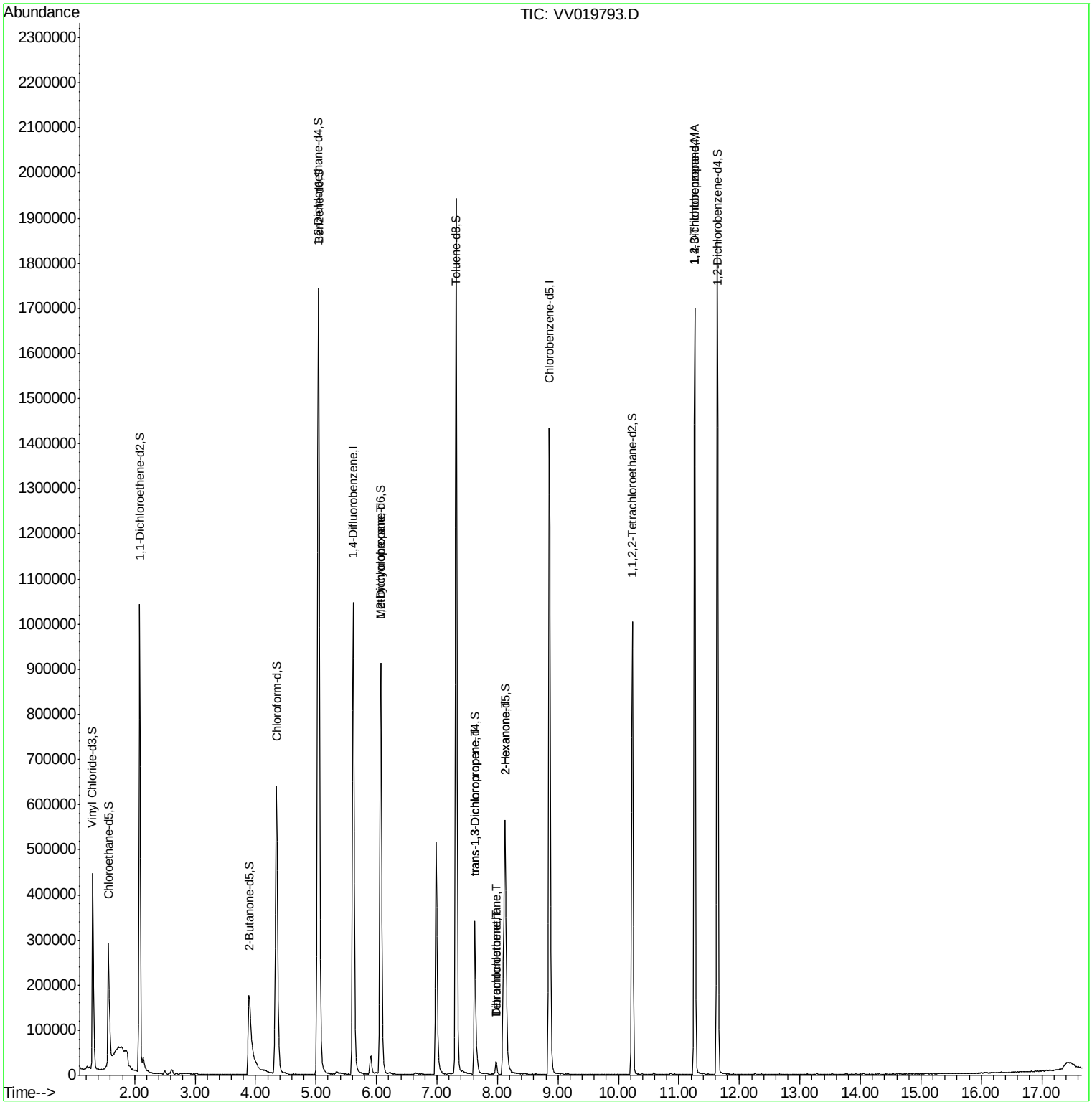
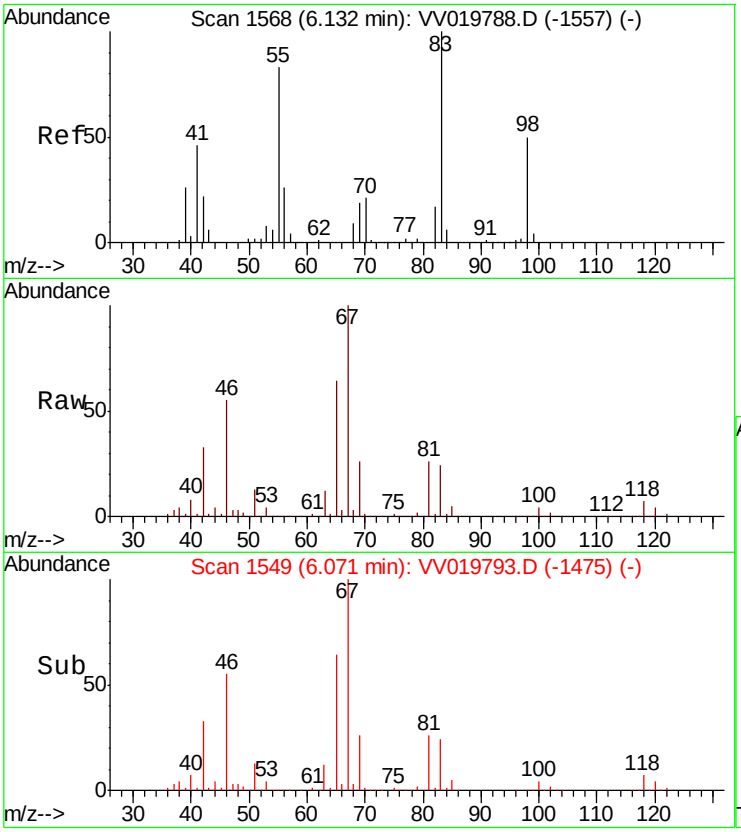
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 01:05:06 2020
Response via : Initial Calibration



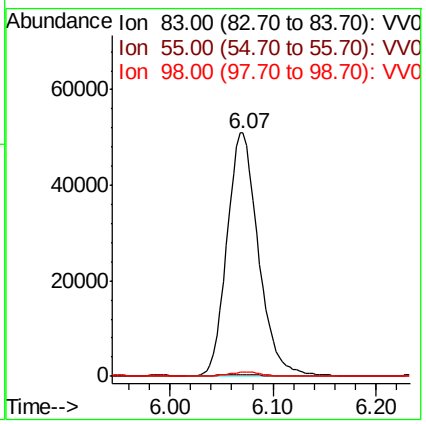


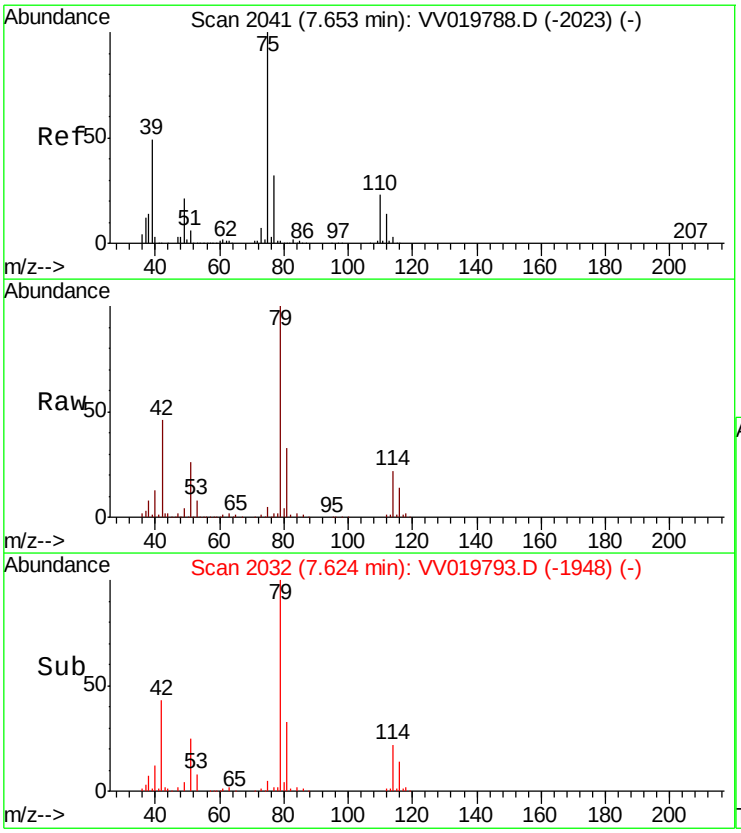
#35
Methylcyclohexane
Concen: 10.872 ug/L
RT: 6.07 min Scan# 1549
Delta R.T. -0.06 min
Lab File: VV019793.D
Acq: 22 Dec 2020 14:20

Instrument :
MSVOA_V
ClientSampleId :
BG4R2ME

Tgt Ion: 83 Resp: 108767

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.2	96.4#
98	1.8	39.3	58.9#

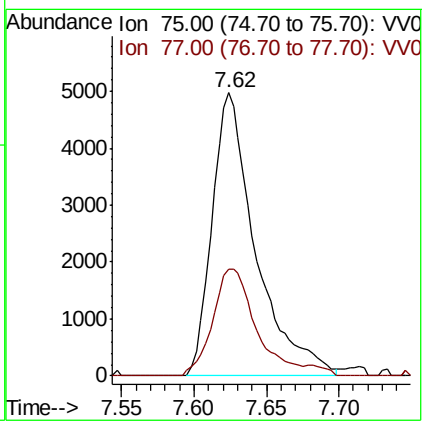


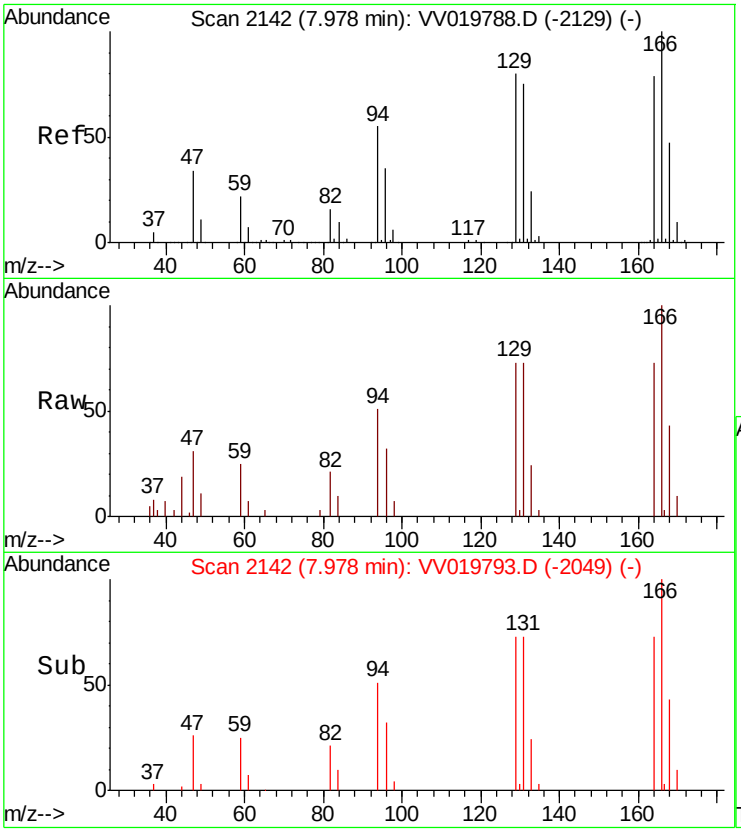


#44
trans-1,3-Dichloropropene
Concen: 0.949 ug/L
RT: 7.62 min Scan# 2032
Delta R.T. -0.03 min
Lab File: VV019793.D
Acq: 22 Dec 2020 14:20

Tgt Ion: 75 Resp: 10394

Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.5	41.9



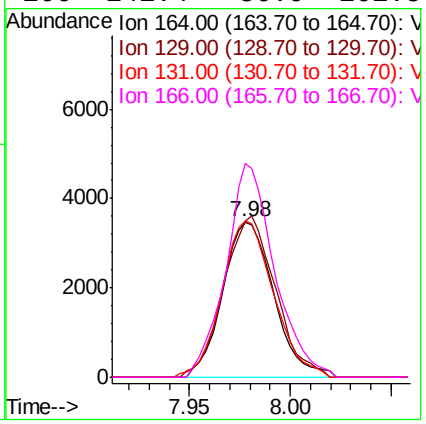


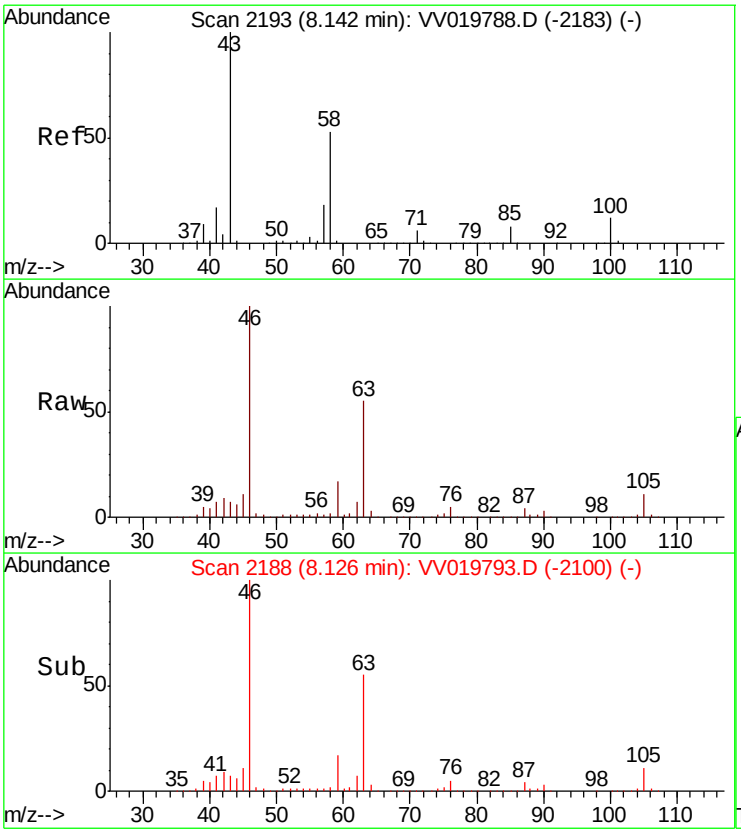
#46
Tetrachloroethene
Concen: 1.347 ug/L
RT: 7.98 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VV019793.D
Acq: 22 Dec 2020 14:20

Instrument : MSVOA_V
ClientSampleId : BG4R2ME

Tgt Ion:164 Resp: 6137

Ion	Ratio	Lower	Upper
164	100		
129	100.8	70.6	131.0
131	101.0	68.0	126.4
166	141.4	86.9	161.5

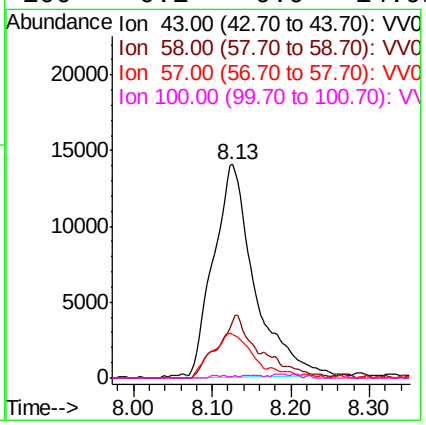


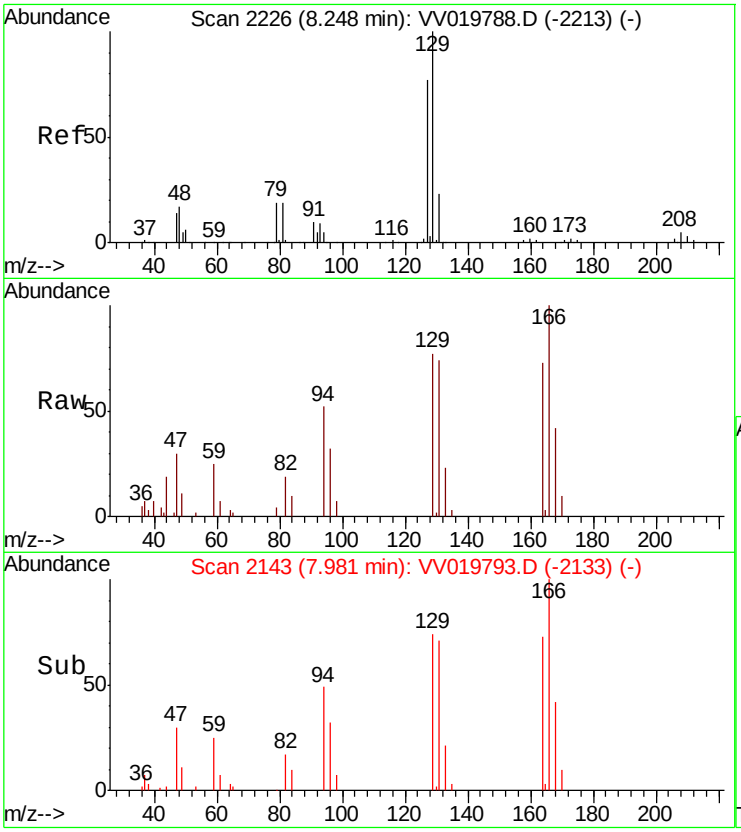


#48
2-Hexanone
Concen: 7.132 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.02 min
Lab File: VV019793.D
Acq: 22 Dec 2020 14:20

Tgt Ion: 43 Resp: 50829

Ion	Ratio	Lower	Upper
43	100		
58	22.7	44.4	66.6#
57	19.2	15.7	23.5
100	0.1	9.9	14.9#



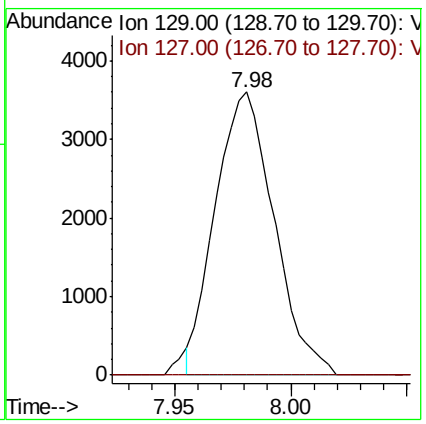


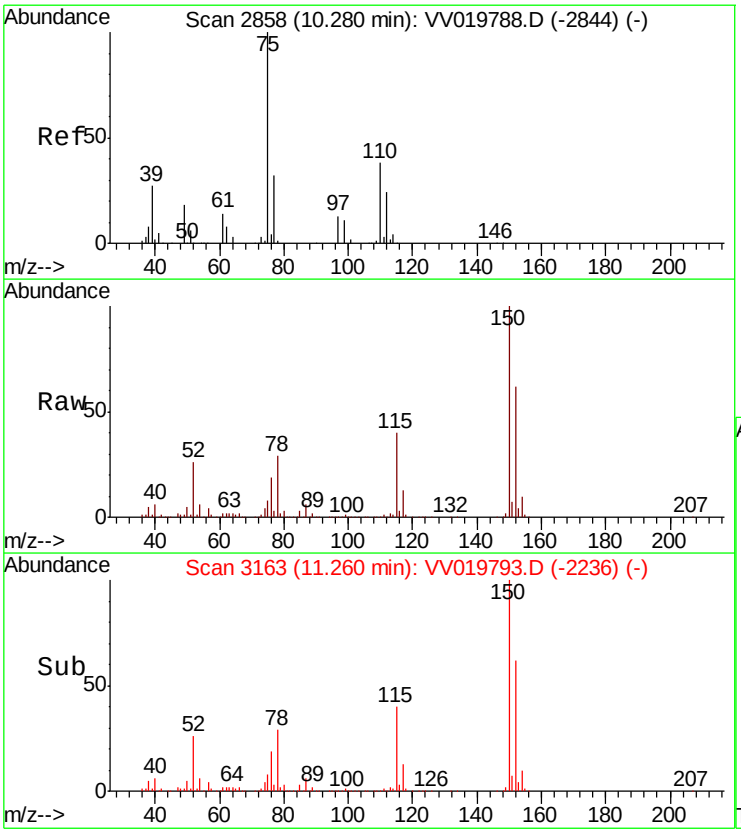
#49
Dibromochloromethane
Concen: 0.935 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. -0.27 min
Lab File: VV019793.D
Acq: 22 Dec 2020 14:20

Instrument :
MSVOA_V
ClientSampleId :
BG4R2ME

Tgt Ion:129 Resp: 6333

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#





#59
1,2,3-Trichloropropane
Concen: 6.794 ug/L
RT: 11.26 min Scan# 3163
Delta R.T. 0.98 min
Lab File: VV019793.D
Acq: 22 Dec 2020 14:20

Tgt Ion: 75 Resp: 55014

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.8	38.8