Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121920\
Data File : VV019729.D
Acq On : 19 Dec 2020 11:26
Operator : SY/MD
Sample : L5099-04DL 8X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4P9DL

Quant Time: Dec 21 03:38:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 21 03:36:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	686089	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	616328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	276624	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	202132	41.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.18%			
7) Chloroethane-d5	1.57	69	180323	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.94%			
11) 1,1-Dichloroethene-d2	2.11	63	288086	31.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.10%			
21) 2-Butanone-d5	3.88	46	334863	125.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.23%			
24) Chloroform-d	4.35	84	428712	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
26) 1,2-Dichloroethane-d4	5.03	65	309027	53.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.66%			
32) Benzene-d6	5.05	84	820736	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
36) 1,2-Dichloropropane-d6	6.07	67	275739	53.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.10%			
41) Toluene-d8	7.32	98	663188	44.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.62%			
43) trans-1,3-Dichloropropene-	7.62	79	126958	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.70%			
47) 2-Hexanone-d5	8.09	63	222180	109.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.94%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	344745	49.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.63	152	251163	48.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.14%			
Target Compounds						Qvalue
13) Acetone	2.17	43	10457	4.590	ug/L	96
18) Methyl tert-butyl Ether	2.77	73	48815	3.118	ug/L #	89
34) Trichloroethene	5.92	95	113671	23.889	ug/L	98
46) Tetrachloroethene	7.98	164	276609	84.012	ug/L	100
48) 2-Hexanone	8.15	43	8858	1.720	ug/L #	95
59) 1,2,3-Trichloropropane	11.25	75	38303	6.546	ug/L	89

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

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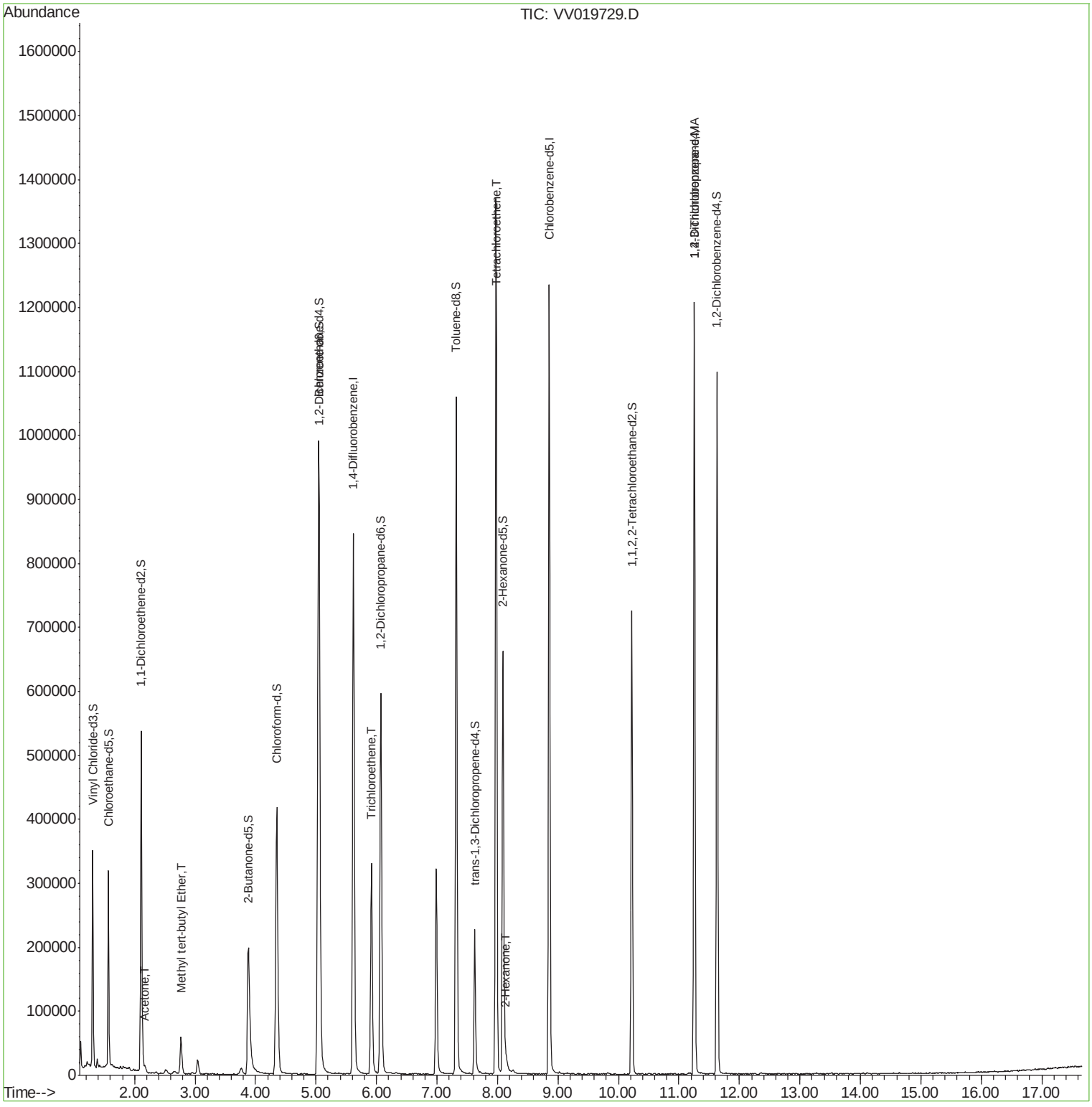
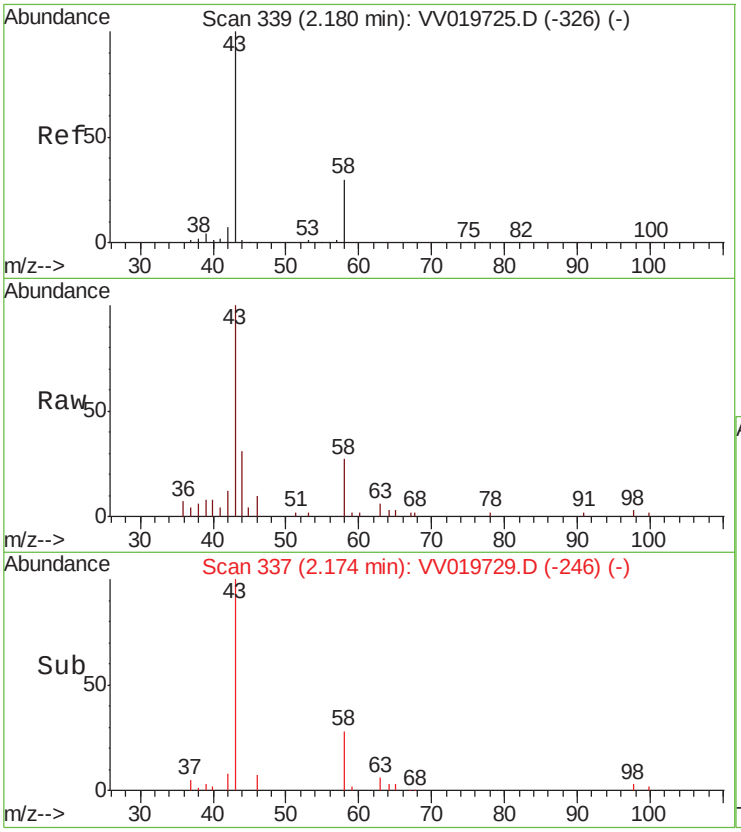


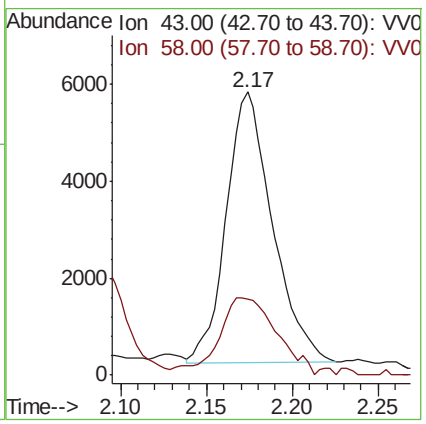


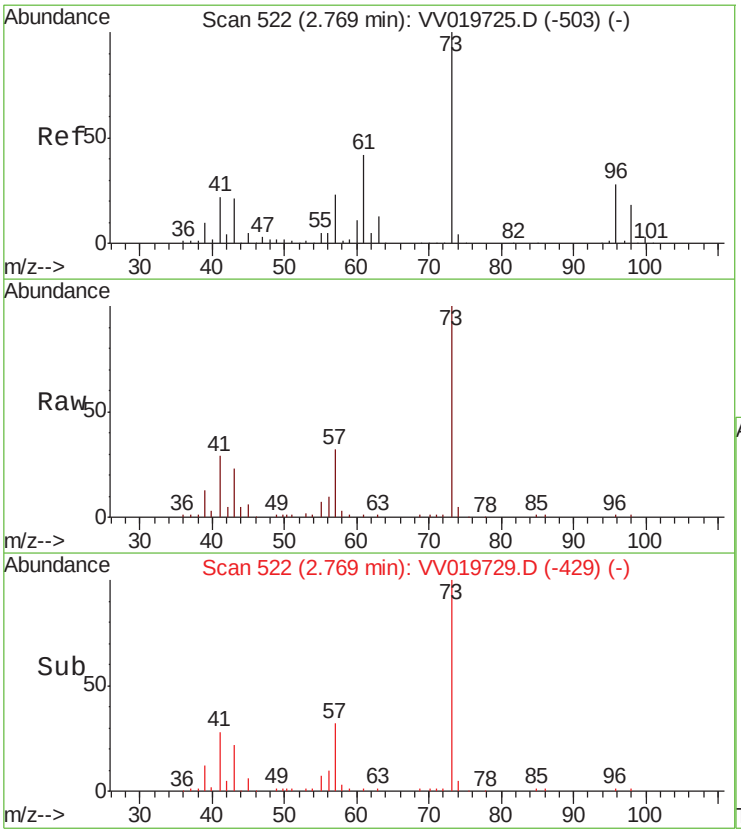
#13
Acetone
Concen: 4.590 ug/L
RT: 2.17 min Scan# 337
Delta R.T. -0.01 min
Lab File: VV019729.D
Acq: 19 Dec 2020 11:26

Instrument : MSVOA_V
ClientSampleId : BG4P9DL

Tgt Ion: 43 Resp: 10457

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	61.6

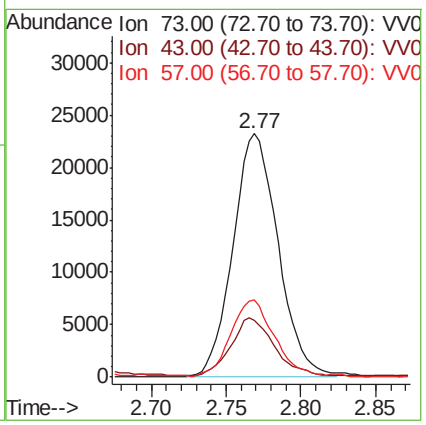


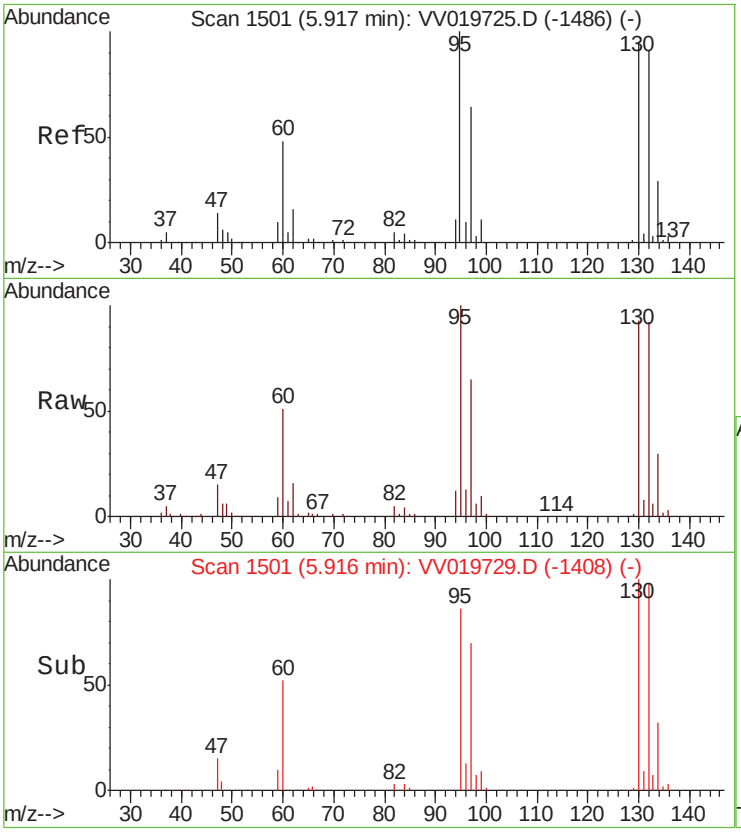


#18
Methyl tert-butyl Ether
Concen: 3.118 ug/L
RT: 2.77 min Scan# 522
Delta R.T. -0.00 min
Lab File: VV019729.D
Acq: 19 Dec 2020 11:26

Tgt Ion: 73 Resp: 48815

Ion	Ratio	Lower	Upper
73	100		
43	22.8	17.3	25.9
57	31.0	17.5	26.3#



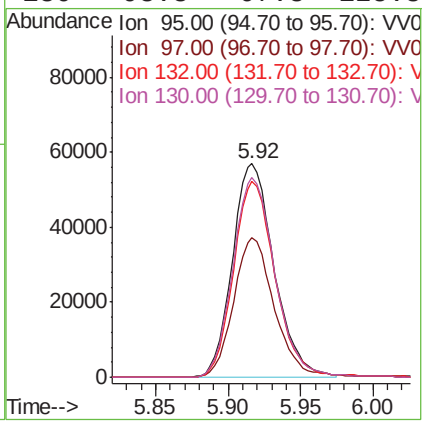


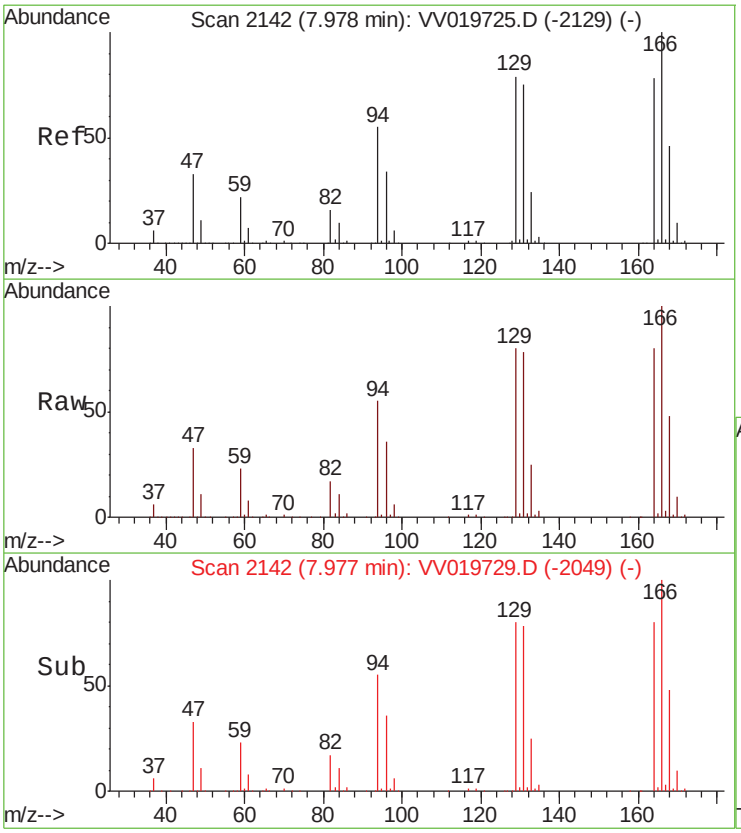
#34
Trichloroethene
Concen: 23.889 ug/L
RT: 5.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VV019729.D
Acq: 19 Dec 2020 11:26

Instrument : MSVOA_V
ClientSampleId : BG4P9DL

Tgt Ion: 95 Resp: 113671

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.4	82.4
132	91.6	64.3	119.3
130	93.3	67.8	125.8

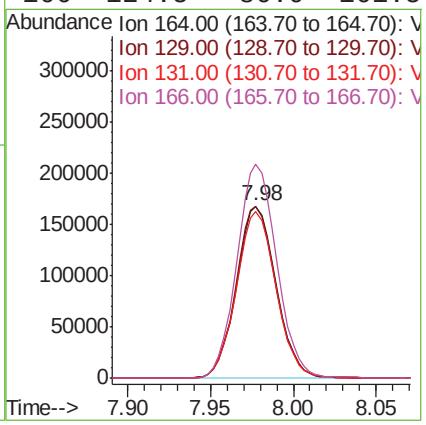


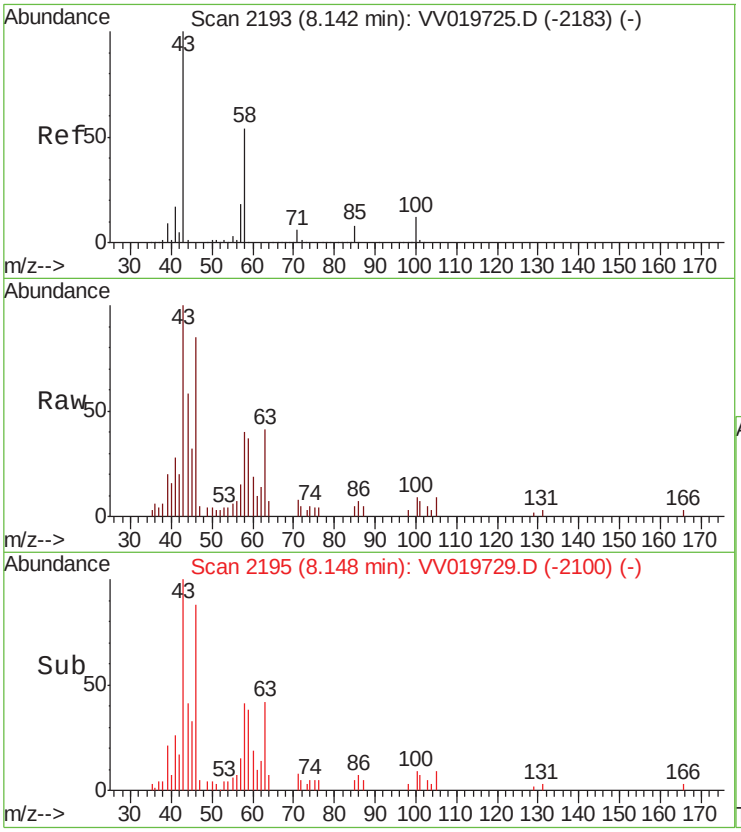


#46
Tetrachloroethene
Concen: 84.012 ug/L
RT: 7.98 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VV019729.D
Acq: 19 Dec 2020 11:26

Tgt Ion:164 Resp: 276609

Ion	Ratio	Lower	Upper
164	100		
129	100.2	70.6	131.0
131	96.7	68.0	126.4
166	124.5	86.9	161.5



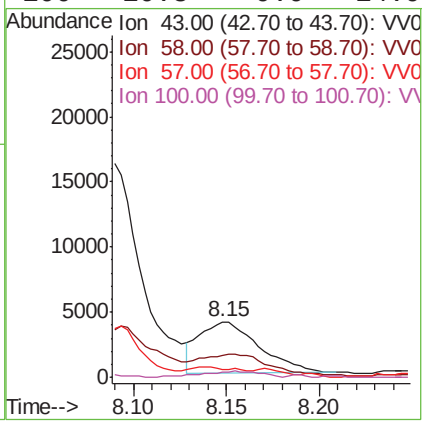


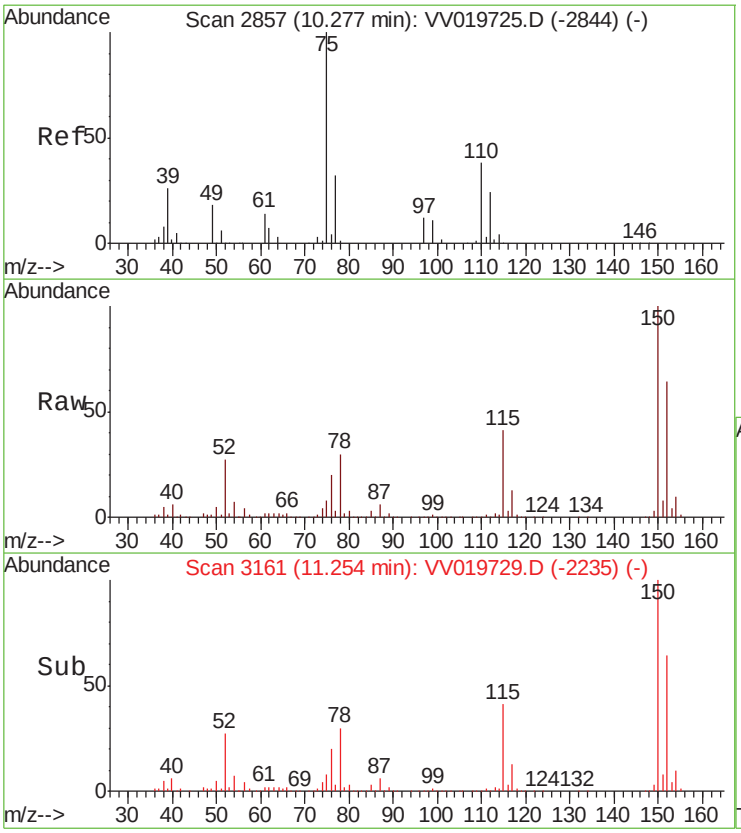
#48
2-Hexanone
Concen: 1.720 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VV019729.D
Acq: 19 Dec 2020 11:26

Instrument : MSVOA_V
ClientSampleId : BG4P9DL

Tgt Ion: 43 Resp: 8858

Ion	Ratio	Lower	Upper
43	100		
58	55.7	44.4	66.6
57	12.0	15.7	23.5#
100	10.3	9.9	14.9





#59
1,2,3-Trichloropropane
Concen: 6.546 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019729.D
Acq: 19 Dec 2020 11:26

Tgt Ion: 75 Resp: 38303

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.8	38.8