Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121920\
Data File : VV019732.D
Acq On : 19 Dec 2020 12:54
Operator : SY/MD
Sample : L5098-07DL 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4P7DL

Quant Time: Dec 21 03:39:08 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	637580	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	574075	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	248830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	189104	41.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.72%			
7) Chloroethane-d5	1.57	69	172444	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.64%			
11) 1,1-Dichloroethene-d2	2.11	63	267898	31.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.14%			
21) 2-Butanone-d5	3.89	46	379230	152.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 152.61%#			
24) Chloroform-d	4.35	84	411275	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.82%			
26) 1,2-Dichloroethane-d4	5.04	65	296892	55.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.26%			
32) Benzene-d6	5.05	84	773699	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.06%			
36) 1,2-Dichloropropane-d6	6.07	67	266210	55.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.00%			
41) Toluene-d8	7.32	98	628679	45.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.62	79	120570	44.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.40%			
47) 2-Hexanone-d5	8.09	63	245648	130.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.50%#			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	351188	54.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.26%			
64) 1,2-Dichlorobenzene-d4	11.63	152	238783	51.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.68%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.07	83	63980	9.502	ug/L #	18
46) Tetrachloroethene	7.98	164	257803	84.063	ug/L	98
48) 2-Hexanone	8.09	43	31154	6.495	ug/L #	70
59) 1,2,3-Trichloropropane	11.25	75	35688	6.548	ug/L	94

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

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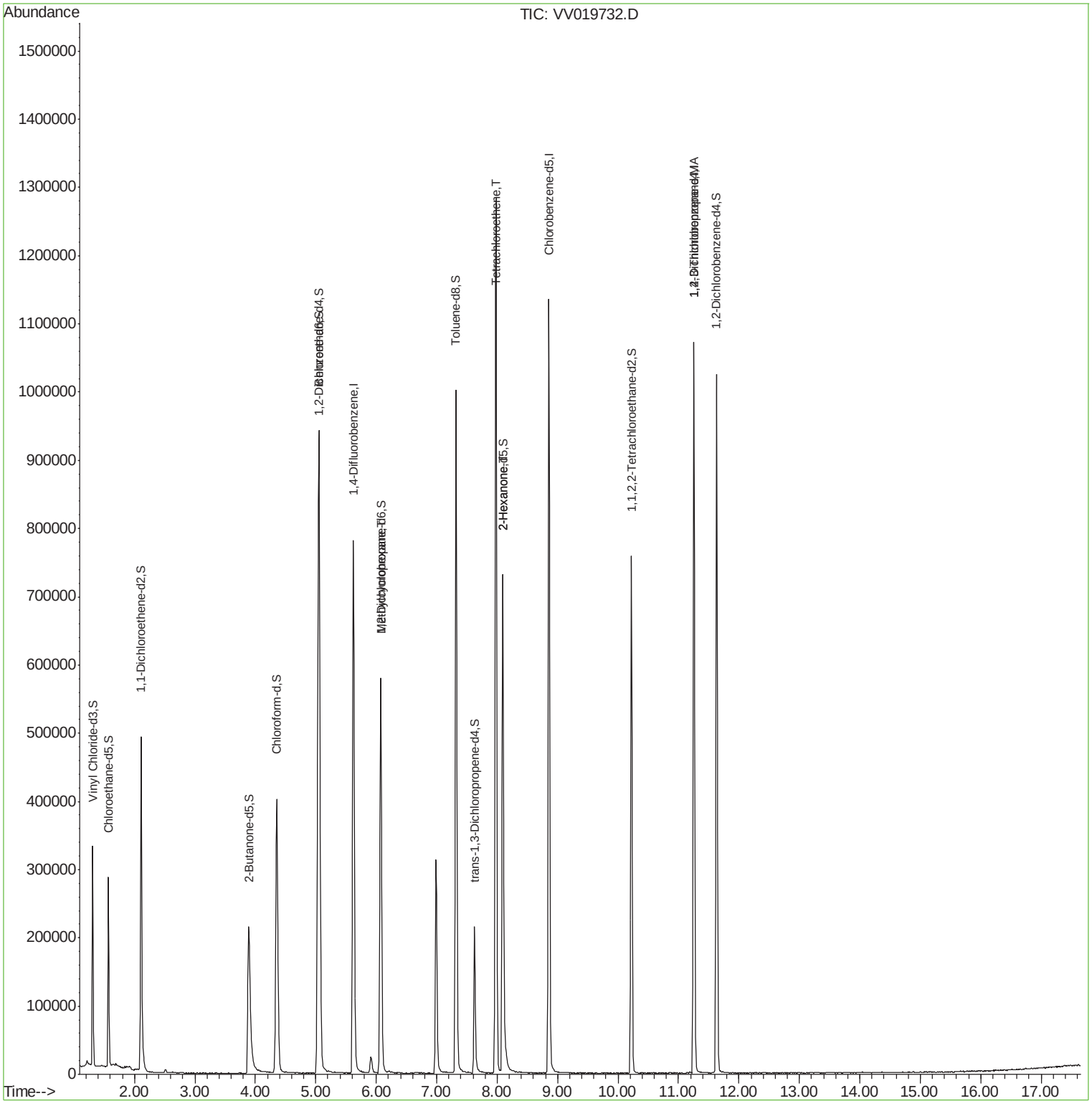
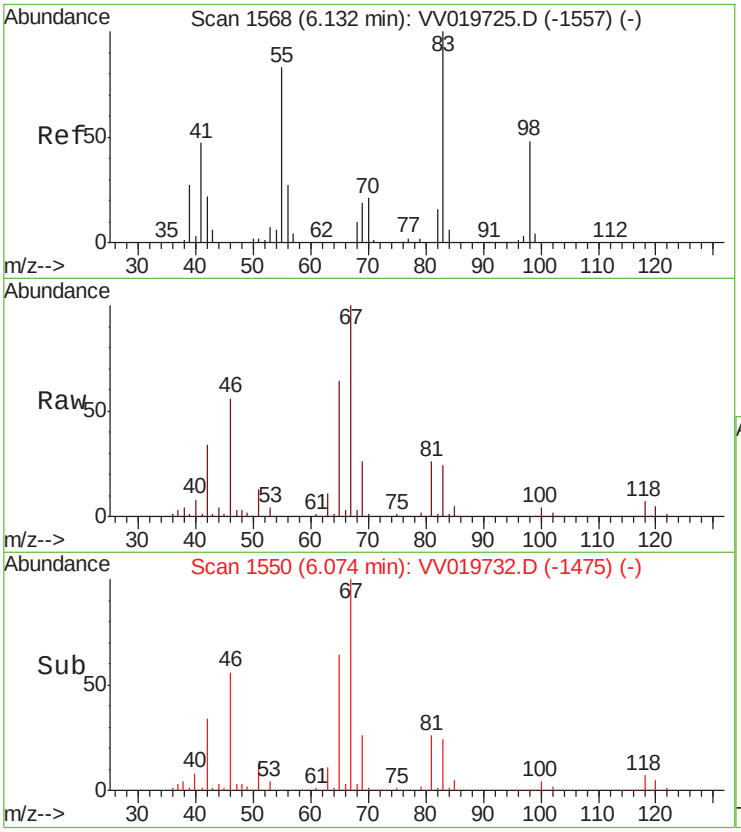


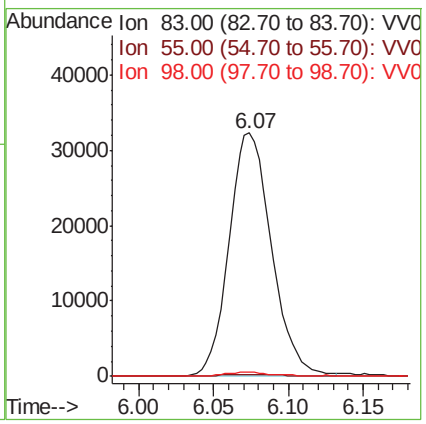


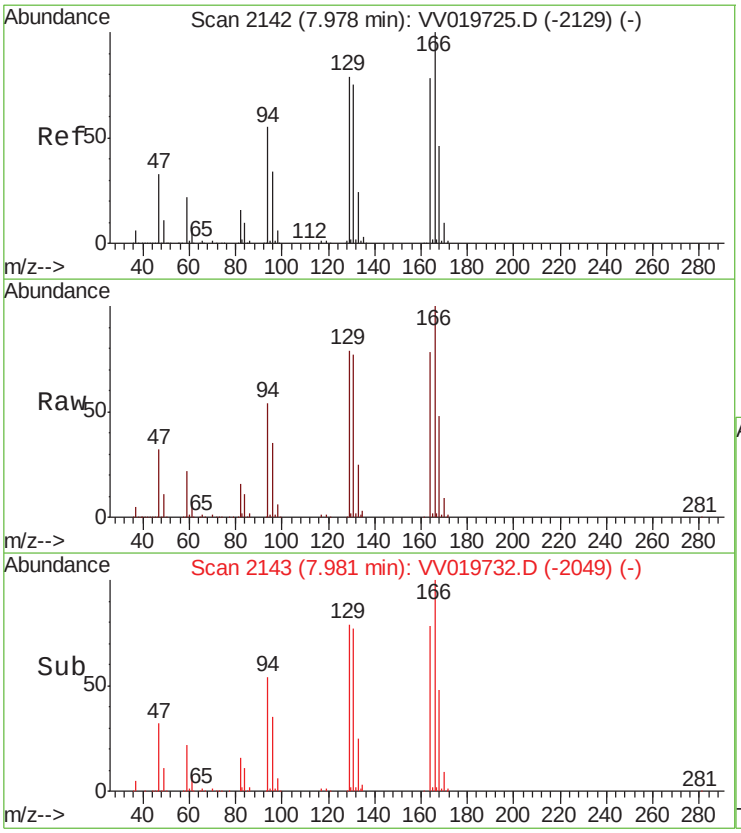
#35
Methylcyclohexane
Concen: 9.502 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019732.D
Acq: 19 Dec 2020 12:54

Instrument :
MSVOA_V
ClientSampleId :
BG4P7DL

Tgt Ion: 83 Resp: 63980

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

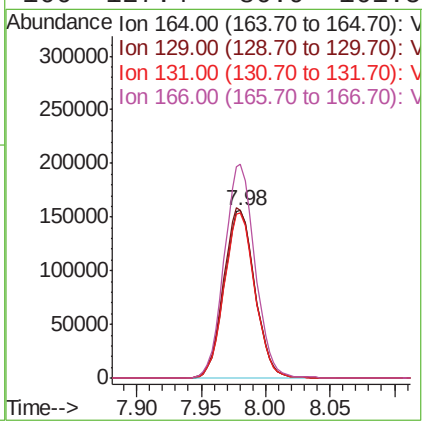


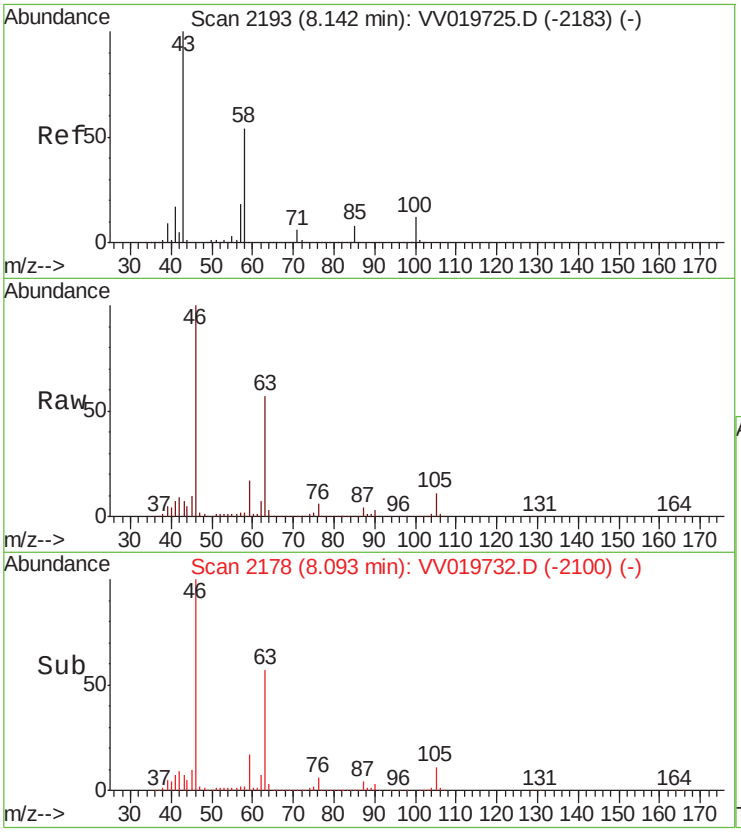


#46
Tetrachloroethene
Concen: 84.063 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VV019732.D
Acq: 19 Dec 2020 12:54

Tgt Ion:164 Resp: 257803

Ion	Ratio	Lower	Upper
164	100		
129	100.4	70.6	131.0
131	98.6	68.0	126.4
166	127.4	86.9	161.5



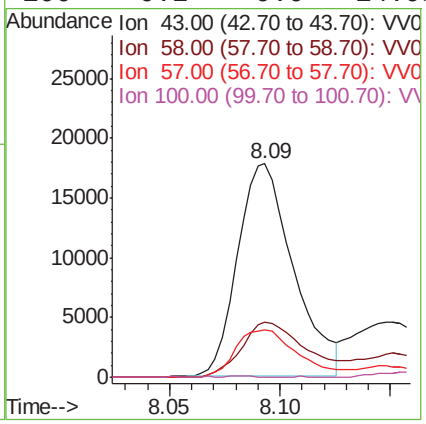


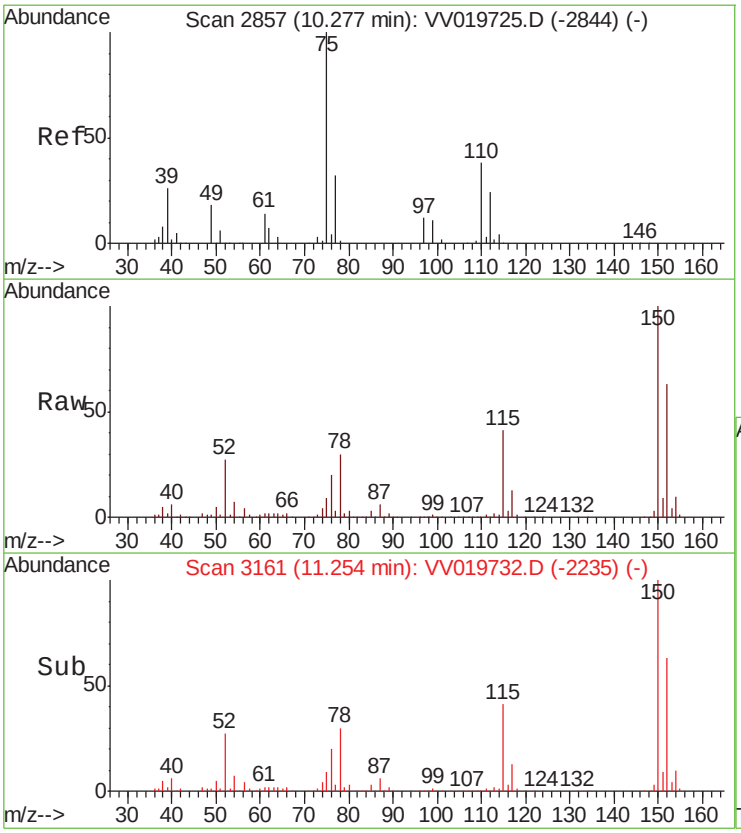
#48
2-Hexanone
Concen: 6.495 ug/L
RT: 8.09 min Scan# 2178
Delta R.T. -0.05 min
Lab File: VV019732.D
Acq: 19 Dec 2020 12:54

Instrument : MSVOA_V
ClientSampleId : BG4P7DL

Tgt Ion: 43 Resp: 31154

Ion	Ratio	Lower	Upper
43	100		
58	29.0	44.4	66.6#
57	24.4	15.7	23.5#
100	0.2	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 6.548 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019732.D
Acq: 19 Dec 2020 12:54

Tgt Ion: 75 Resp: 35688

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.8	38.8