Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
Data File : VV020086.D
Acq On : 20 Jan 2021 19:20
Operator : SY/MD
Sample : M1181-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F1E76

Quant Time: Jan 20 23:42:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 23:39:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	373155	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	358082	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	179807	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	110392	47.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.30%			
7) Chloroethane-d5	1.569	69	81410	45.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.22%			
11) 1,1-Dichloroethene-d2	2.110	63	169264	36.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.40%			
21) 2-Butanone-d5	3.888	46	151266	92.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.72%			
24) Chloroform-d	4.354	84	233551	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.34%			
26) 1,2-Dichloroethane-d4	5.035	65	164335	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.90%			
32) Benzene-d6	5.055	84	463332	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.88%			
36) 1,2-Dichloropropane-d6	6.074	67	135660	49.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.06%			
41) Toluene-d8	7.322	98	427363	47.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.92%			
43) trans-1,3-Dichloroprop...	7.627	79	68776	44.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.80%			
47) 2-Hexanone-d5	8.093	63	91626	80.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.20%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	166435	42.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.54%			
64) 1,2-Dichlorobenzene-d4	11.633	152	187126	53.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.34%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.074	83	36855	8.96	ug/L #	17
37) 1,2-Dichloropropane	6.074	63	16329	6.84	ug/L #	88
48) 2-Hexanone	8.145	43	12381	4.78	ug/L #	86
59) 1,2,3-Trichloropropane	11.254	75	20326	6.04	ug/L #	88

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

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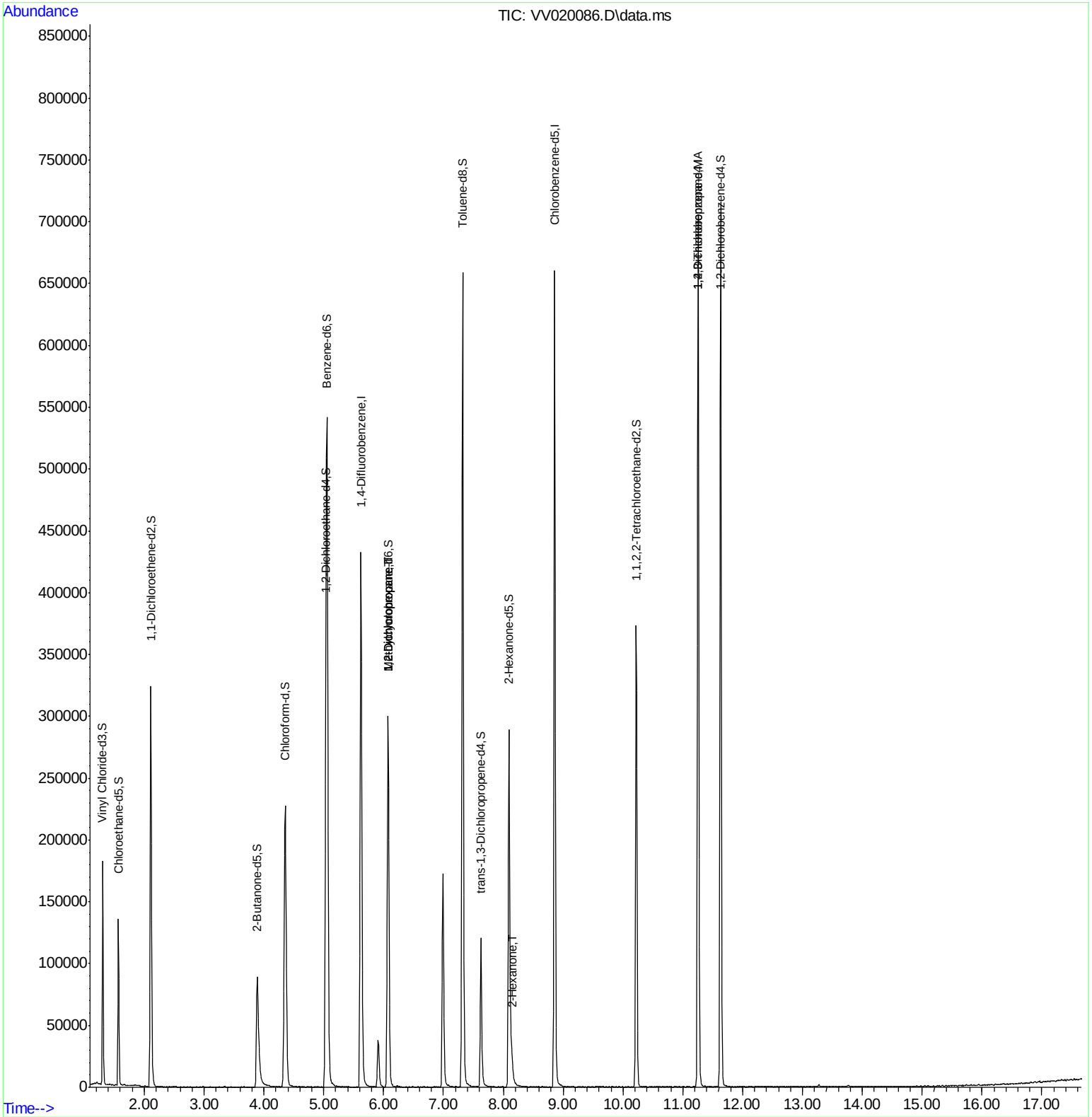
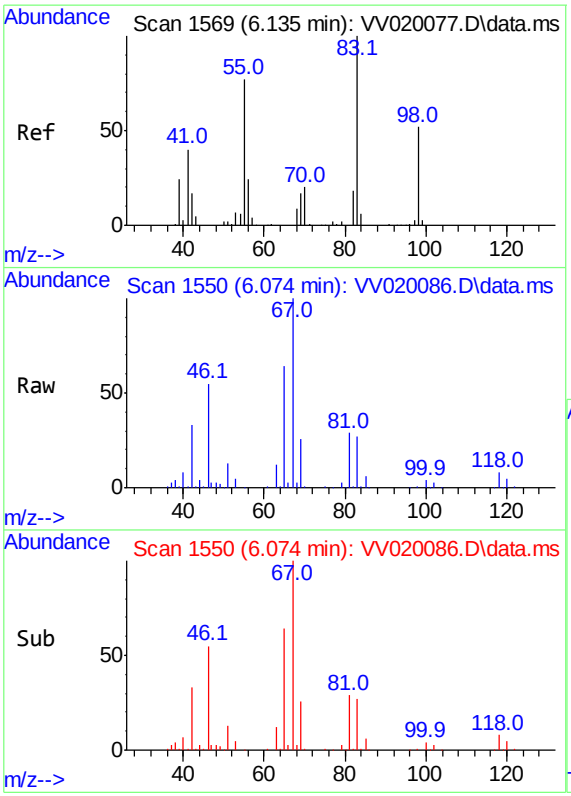
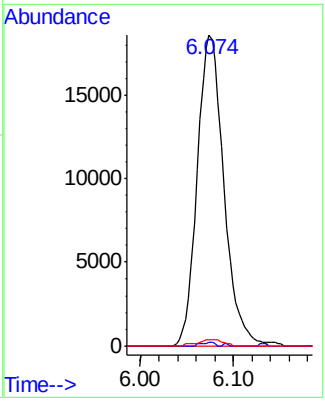




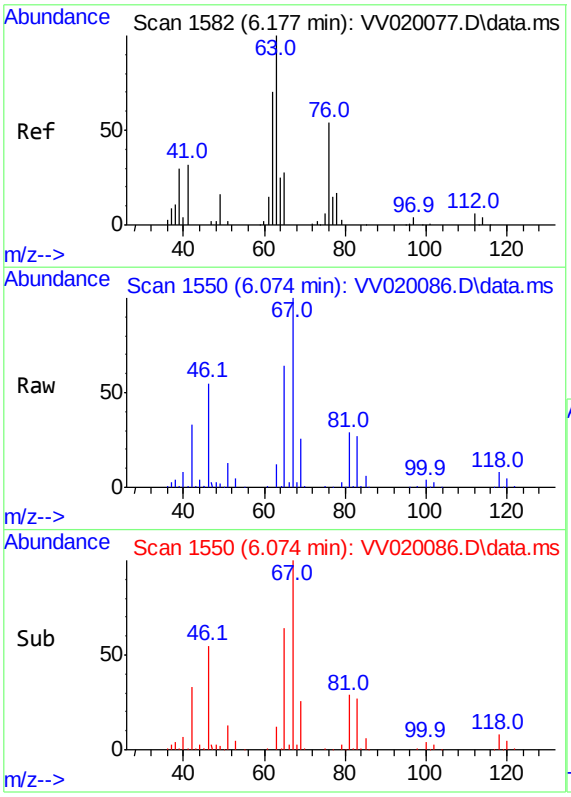
#35
Methylcyclohexane
Concen: 8.96 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.061 min
Lab File: VV020086.D
Acq: 20 Jan 2021 19:20

Tgt Ion: 83 Resp: 36855

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.1	97.7#
98	1.7	38.2	57.2#



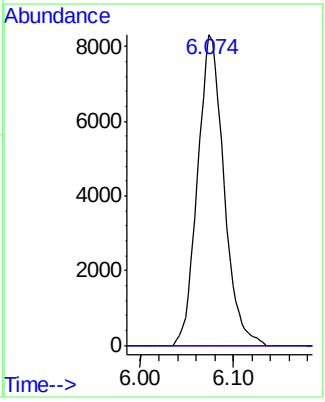
Instrument :
MSVOA_V
ClientSampleId :
F1E76

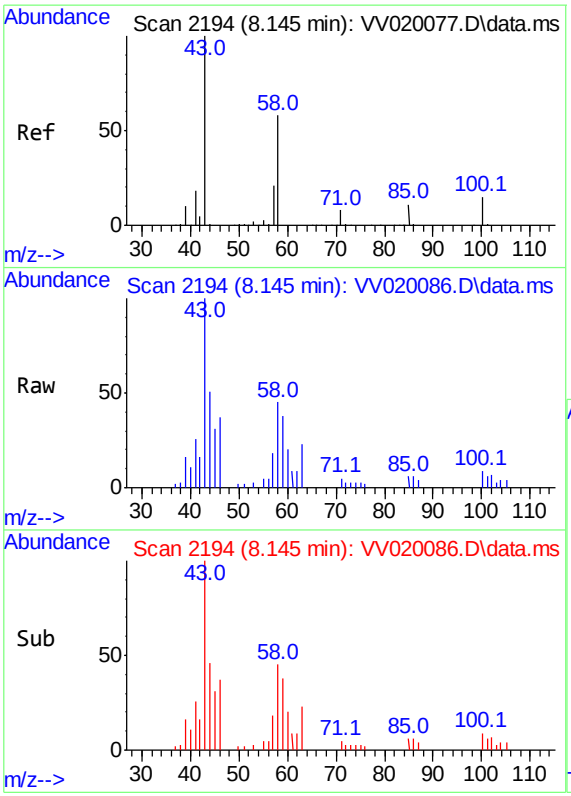


#37
1,2-Dichloropropane
Concen: 6.84 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.103 min
Lab File: VV020086.D
Acq: 20 Jan 2021 19:20

Tgt Ion: 63 Resp: 16329

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

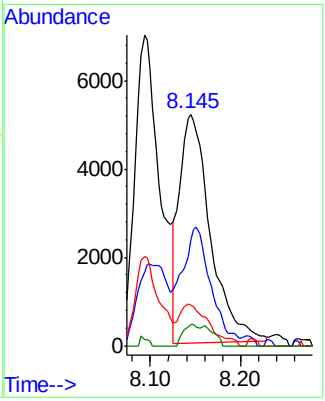




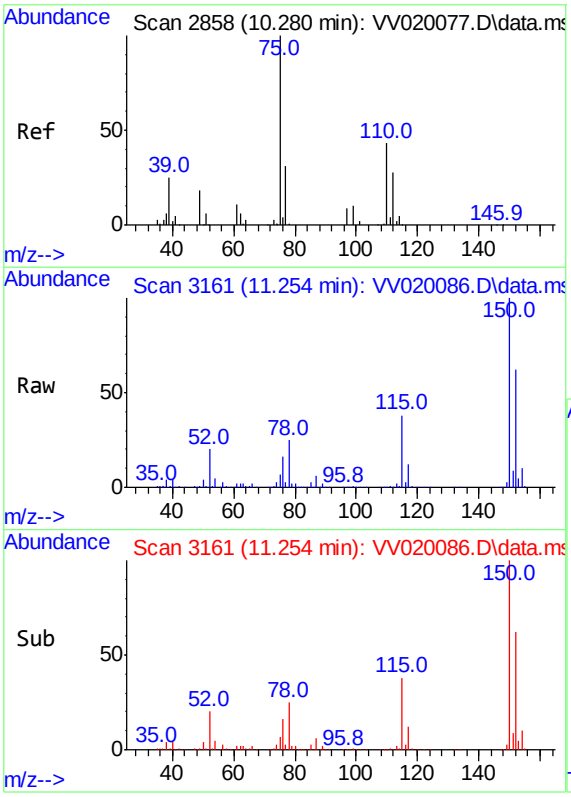
#48
2-Hexanone
Concen: 4.78 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020086.D
Acq: 20 Jan 2021 19:20

Tgt Ion: 43 Resp: 12381

Ion	Ratio	Lower	Upper
43	100		
58	39.8	41.8	62.6#
57	17.6	15.0	22.4
100	4.8	8.9	13.3#



Instrument :
MSVOA_V
ClientSampleId :
F1E76



#59
1,2,3-Trichloropropane
Concen: 6.04 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020086.D
Acq: 20 Jan 2021 19:20

Tgt Ion: 75 Resp: 20326

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.4	38.0#