Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035081.D
Acq On : 09 Apr 2024 14:39
Operator : SY/MD
Sample : P2017-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5F2

Quant Time: Apr 10 04:57:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	348587	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	331516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	134327	39.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.800%			
7) Chloroethane-d5	1.532	69	134050	45.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.680%			
11) 1,1-Dichloroethene-d2	2.060	65	63795	43.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.460%			
21) 2-Butanone-d5	3.796	46	197112	98.724	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.720%			
24) Chloroform-d	4.249	84	266758	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.260%			
26) 1,2-Dichloroethane-d4	4.940	65	178448	49.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.320%			
32) Benzene-d6	4.960	84	530656	47.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.300%			
36) 1,2-Dichloropropane-d6	5.989	67	178811	50.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.140%			
41) Toluene-d8	7.243	98	448812	44.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.500%			
43) trans-1,3-Dichloroprop...	7.555	79	73199	42.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.160%			
47) 2-Hexanone-d5	8.027	63	106433	79.608	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.610%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	235858	48.435	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.880%			
66) 1,2-Dichlorobenzene-d4	11.558	152	162252	51.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.020%			
Target Compounds						Qvalue
13) Acetone	2.127	43	29162	15.909	ug/L	99
16) Methylene chloride	2.449	84	25879	9.129	ug/L	98

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

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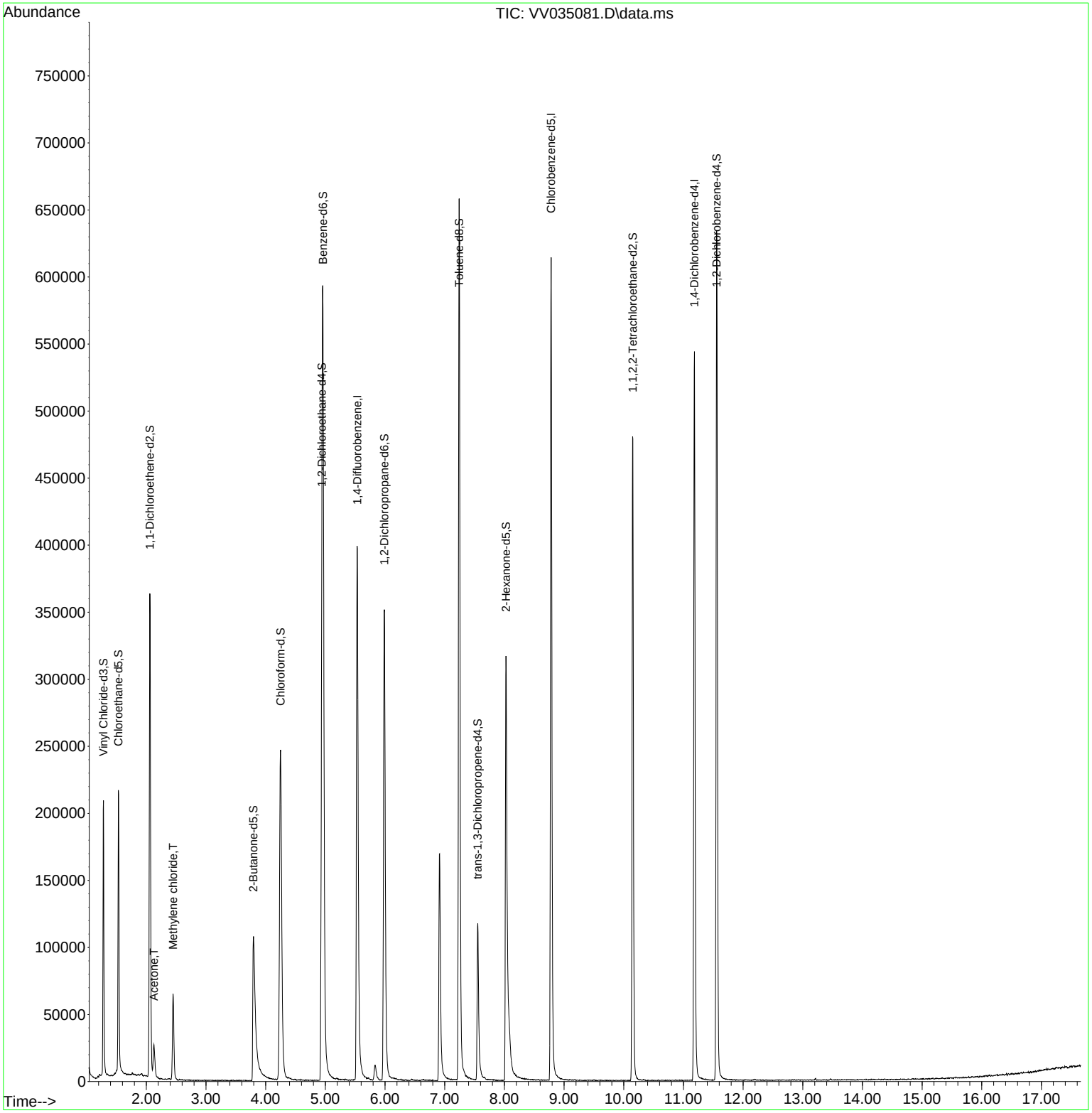
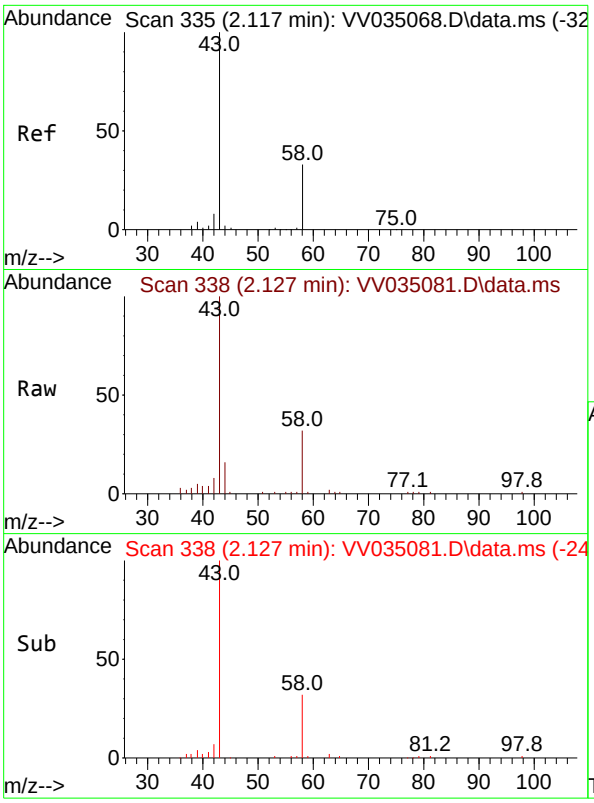


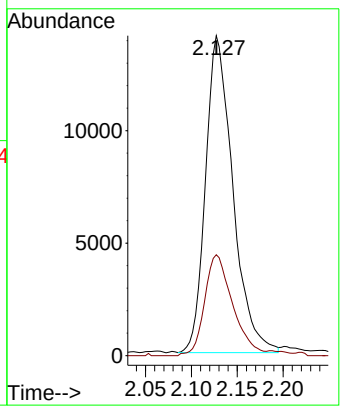


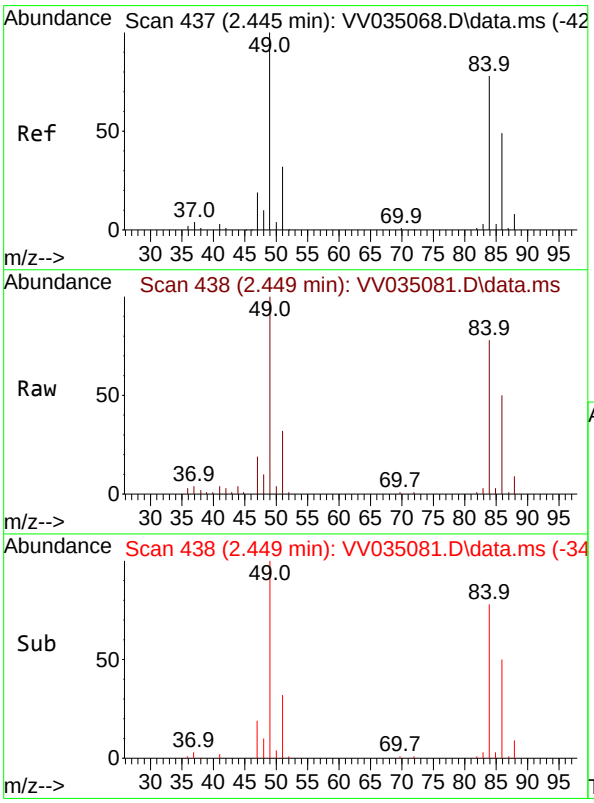
#13
Acetone
Concen: 15.909 ug/L
RT: 2.127 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV035081.D
Acq: 09 Apr 2024 14:39

Instrument :
MSVOA_V
ClientSampleId :
BH5F2

Tgt Ion: 43 Resp: 29162

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	66.0





#16
Methylene chloride
Concen: 9.129 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV035081.D
Acq: 09 Apr 2024 14:39

Tgt Ion: 84 Resp: 25879

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.6	82.8
49	127.5	86.9	161.3