Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035080.D
Acq On : 09 Apr 2024 14:15
Operator : SY/MD
Sample : P2017-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5F1

Quant Time: Apr 10 04:56:51 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	287206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	118024	42.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.100%			
7) Chloroethane-d5	1.532	69	113622	47.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.320%			
11) 1,1-Dichloroethene-d2	2.059	65	54001	44.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.820%			
21) 2-Butanone-d5	3.799	46	164326	99.893	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.890%			
24) Chloroform-d	4.249	84	230515	49.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.860%			
26) 1,2-Dichloroethane-d4	4.940	65	151916	51.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.620%			
32) Benzene-d6	4.960	84	457274	49.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.620%			
36) 1,2-Dichloropropane-d6	5.989	67	151743	51.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.060%			
41) Toluene-d8	7.243	98	379760	45.469	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.940%			
43) trans-1,3-Dichloroprop...	7.554	79	61058	42.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.300%			
47) 2-Hexanone-d5	8.027	63	86969	78.109	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.110%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202095	49.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.660%			
66) 1,2-Dichlorobenzene-d4	11.557	152	135493	51.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
13) Acetone	2.130	43	28227	18.690	ug/L	99
16) Methylene chloride	2.449	84	19053	8.158	ug/L	94

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

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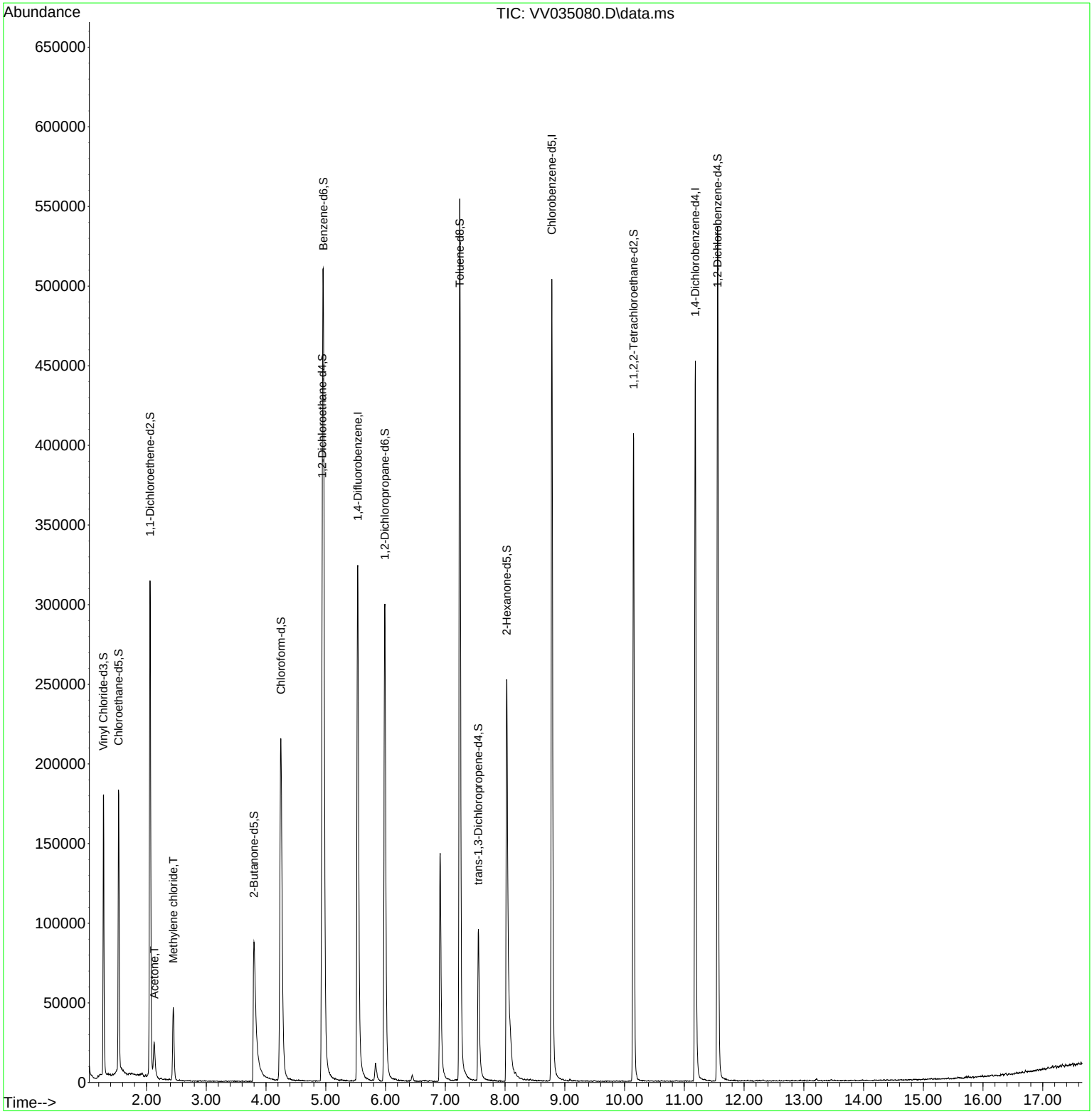
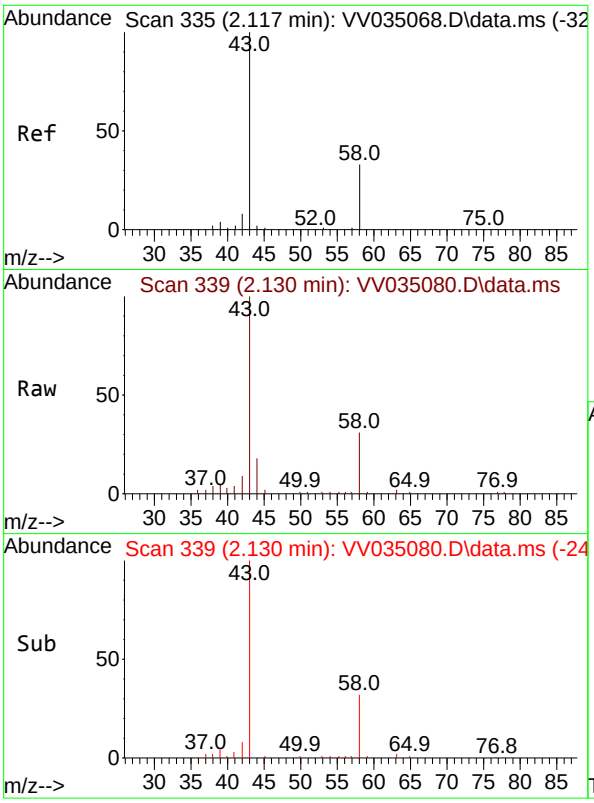


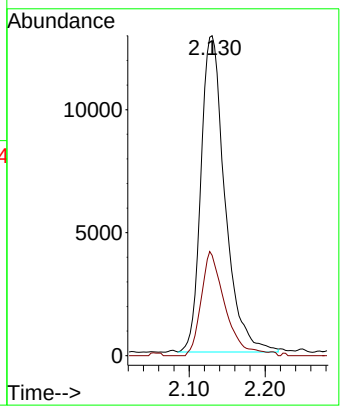


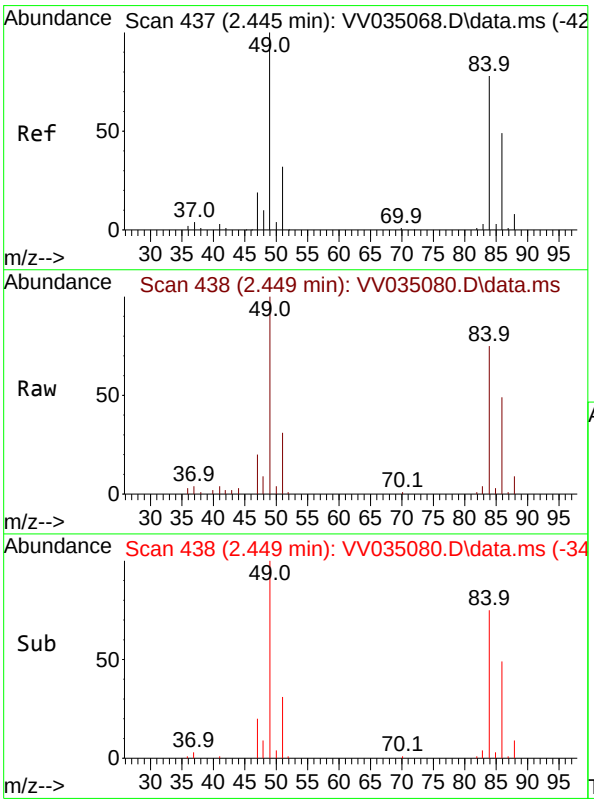
#13
Acetone
Concen: 18.690 ug/L
RT: 2.130 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV035080.D
Acq: 09 Apr 2024 14:15

Instrument :
MSVOA_V
ClientSampleId :
BH5F1

Tgt Ion: 43 Resp: 28227

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.0





#16
Methylene chloride
Concen: 8.158 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV035080.D
Acq: 09 Apr 2024 14:15

Tgt Ion: 84 Resp: 19053

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.6	82.8
49	132.9	86.9	161.3