Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
Data File : VV032090.D
Acq On : 14 Sep 2023 16:13
Operator : SY/MD
Sample : VV0914WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 15 08:03:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 15 08:00:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	260832	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	252147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	132682	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58917	36.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.180%			
7) Chloroethane-d5	1.532	69	54491	38.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.160%			
11) 1,1-Dichloroethene-d2	2.060	65	27879	36.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.940%			
21) 2-Butanone-d5	3.789	46	134561	104.810	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.810%			
24) Chloroform-d	4.252	84	150365	42.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.280%			
26) 1,2-Dichloroethane-d4	4.944	65	98536	41.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.220%			
32) Benzene-d6	4.963	84	292068	42.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.900%			
36) 1,2-Dichloropropane-d6	5.992	67	98936	44.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.360%			
41) Toluene-d8	7.246	98	262368	41.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.780%			
43) trans-1,3-Dichloroprop...	7.558	79	46627	40.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.240%			
47) 2-Hexanone-d5	8.027	63	84463	124.438	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 124.440%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	143676	50.206	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.420%			
66) 1,2-Dichlorobenzene-d4	11.564	152	112016	46.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.620%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	4391	2.500	ug/L	98
35) Methylcyclohexane	5.992	83	22746	8.253	ug/L #	19

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

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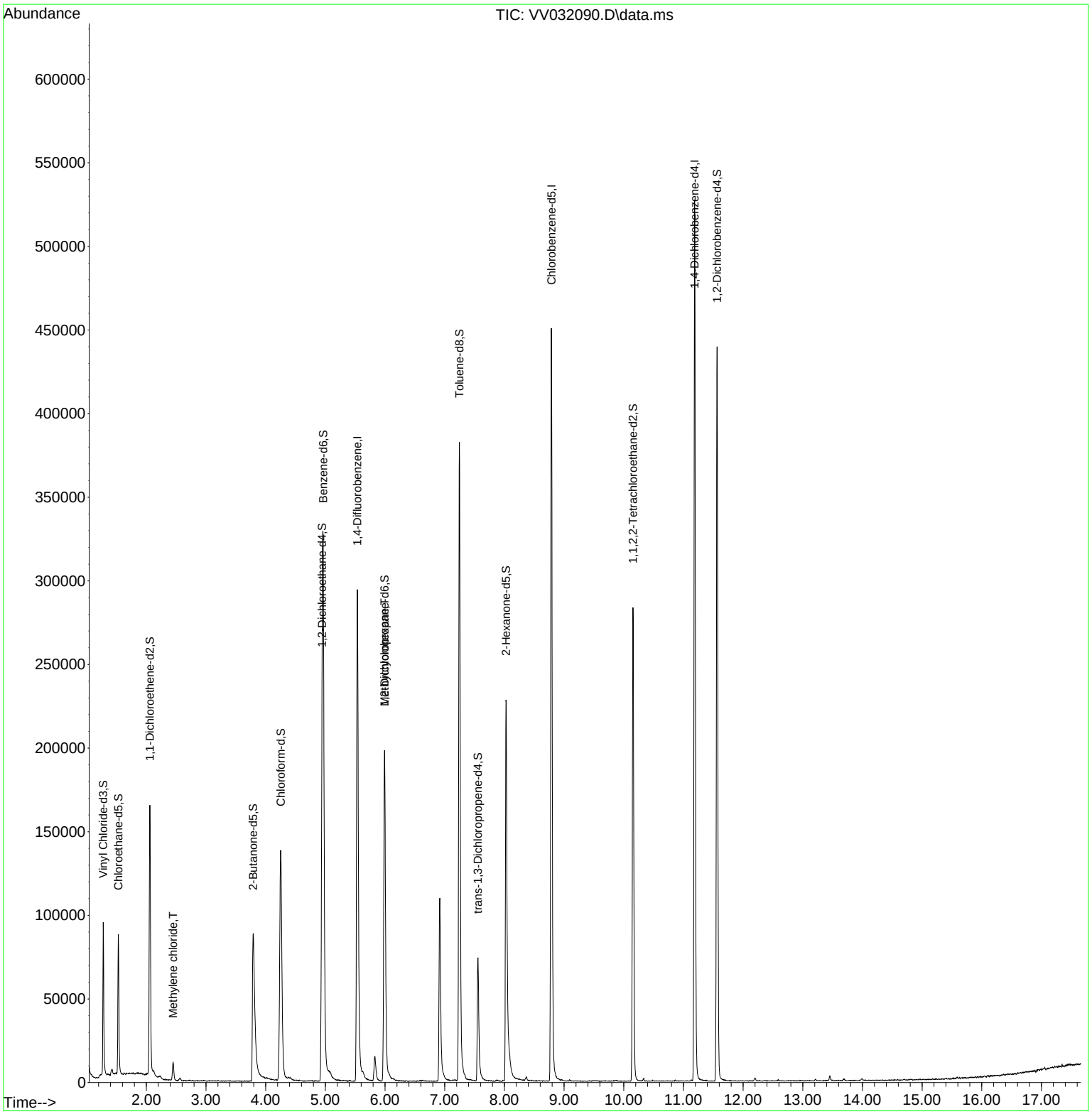
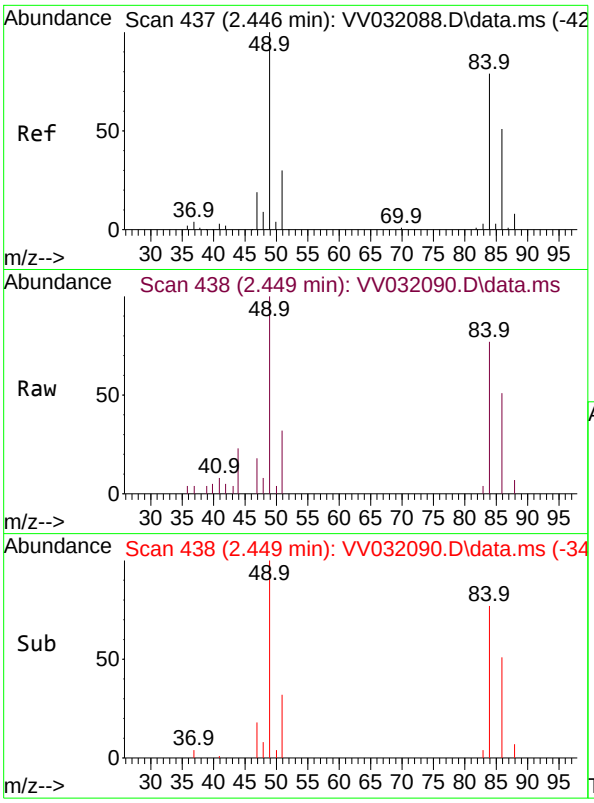


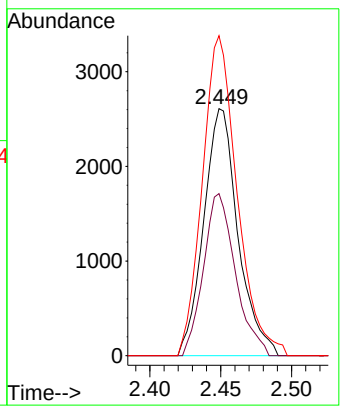


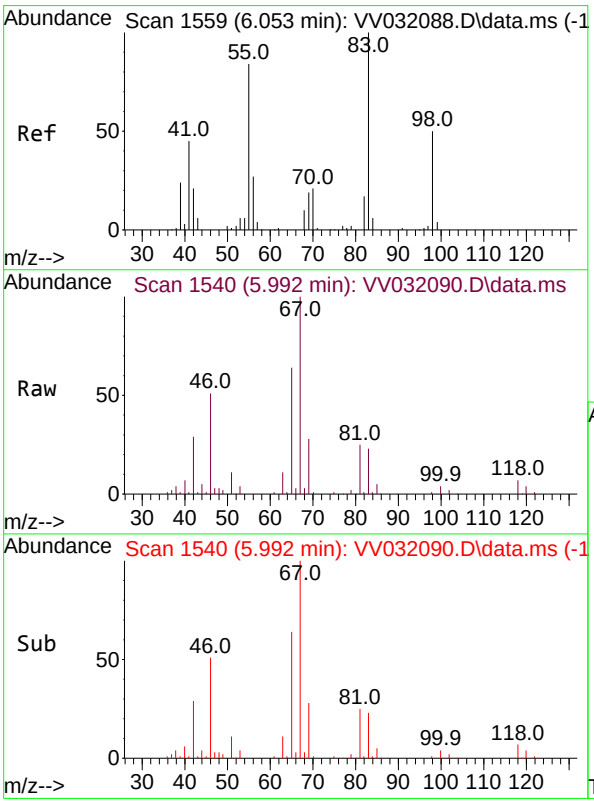
#16
Methylene chloride
Concen: 2.500 ug/L
RT: 2.449 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV032090.D
Acq: 14 Sep 2023 16:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4391

Ion	Ratio	Lower	Upper
84	100		
86	65.6	44.6	82.8
49	129.5	91.6	170.2





#35
Methylcyclohexane
Concen: 8.253 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032090.D
Acq: 14 Sep 2023 16:13

Tgt Ion: 83 Resp: 22746

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.2	93.2#
98	1.4	36.7	55.1#