Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
Data File : VW028939.D
Acq On : 31 May 2024 13:38
Operator : SY/MD
Sample : P2648-17
Misc : 5.13g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 01 00:33:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:30:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	482949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	447825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138588	15.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.440%			
7) Chloroethane-d5	2.899	69	125248	17.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.360%			
11) 1,1-Dichloroethene-d2	4.021	65	68125	17.780	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.120%			
21) 2-Butanone-d5	7.075	46	80137	33.493	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.980%			
24) Chloroform-d	7.648	84	326014	21.604	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	8.490	65	112	0.013	ug/L	0.18
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.276	84	636890	21.316	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.280%			
36) 1,2-Dichloropropane-d6	9.270	67	198898	22.122	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.480%			
41) Toluene-d8	10.319	98	546119	20.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.560%			
43) trans-1,3-Dichloroprop...	10.575	79	64997	17.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.880%			
47) 2-Hexanone-d5	10.922	63	50879	32.811	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.620%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136811	18.147	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.600%			
66) 1,2-Dichlorobenzene-d4	13.849	152	138485	22.373	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.480%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19786	2.649	ug/L	91
39) cis-1,3-Dichloropropene	10.038	75	4735	0.437	ug/L #	54
48) 2-Hexanone	10.922	43	8353	2.297	ug/L #	70

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

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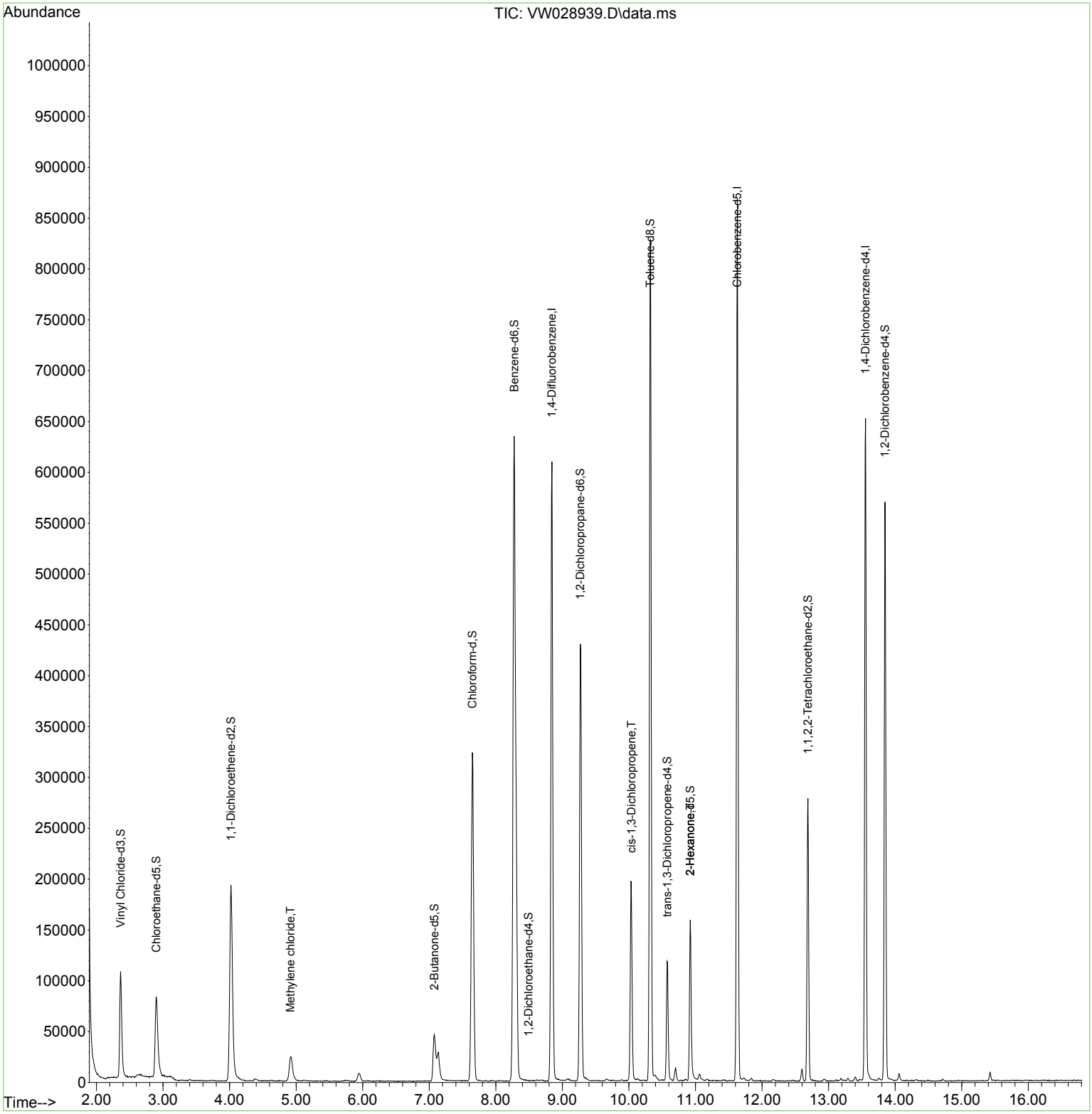
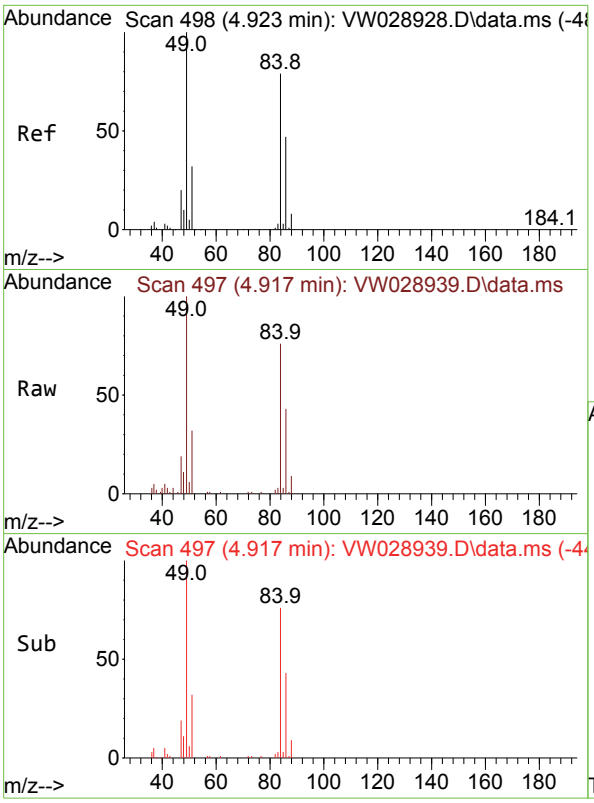


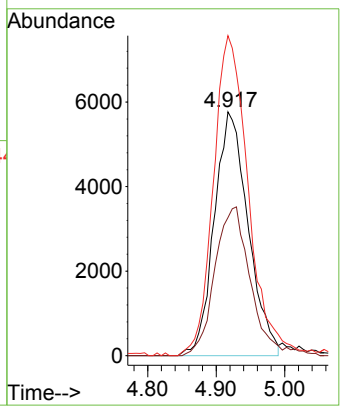


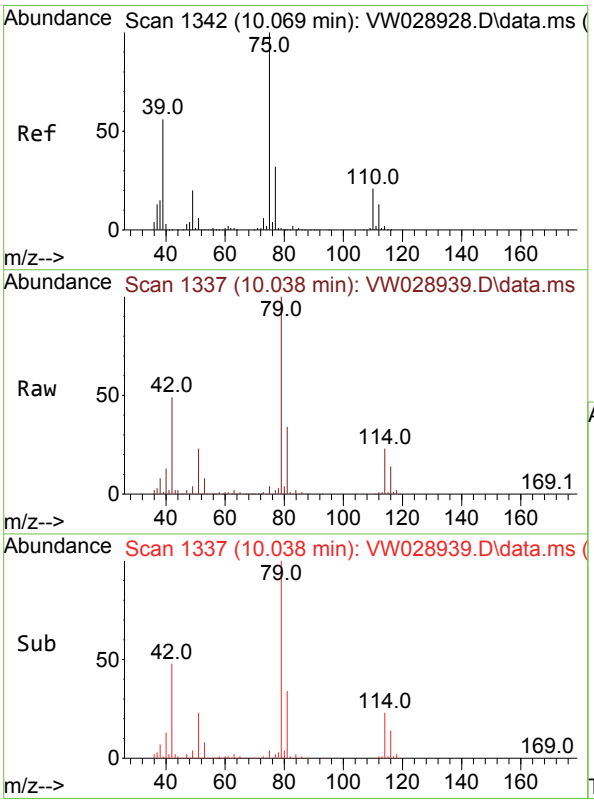
#16
Methylene chloride
Concen: 2.649 ug/L
RT: 4.917 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW028939.D
Acq: 31 May 2024 13:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 19786

Ion	Ratio	Lower	Upper
84	100		
86	56.6	44.4	82.4
49	131.2	100.2	186.2

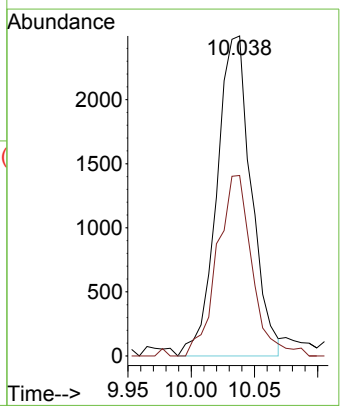


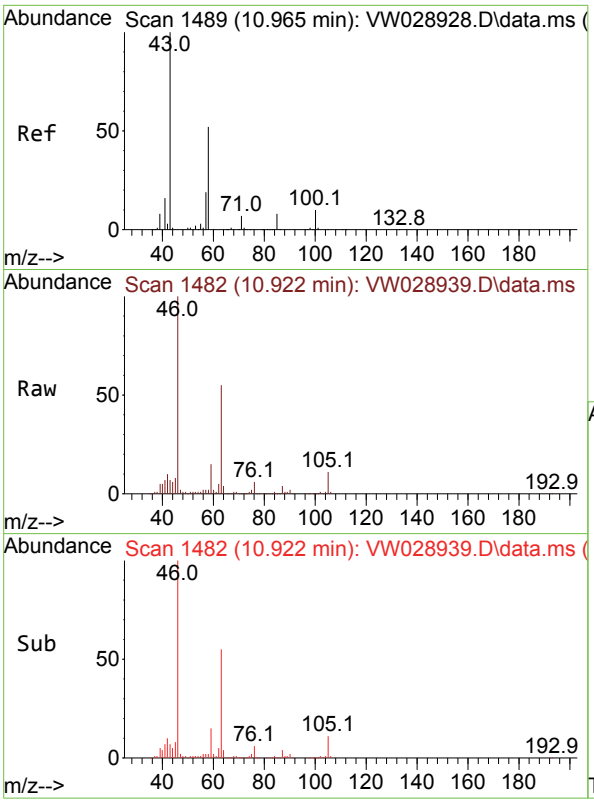


#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW028939.D
Acq: 31 May 2024 13:38

Tgt Ion: 75 Resp: 4735

Ion	Ratio	Lower	Upper
75	100		
77	56.4	21.8	40.6#





#48
2-Hexanone
Concen: 2.297 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028939.D
Acq: 31 May 2024 13:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8353

Ion	Ratio	Lower	Upper
43	100		
58	25.9	41.0	61.4#
57	27.6	14.8	22.2#
100	3.4	8.6	12.8#