Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
Data File : VW027424.D
Acq On : 24 Oct 2023 18:09
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 25 01:33:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 25 01:28:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	382592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	350639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	100942	17.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.160%			
7) Chloroethane-d5	2.899	69	82065	19.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.280%			
11) 1,1-Dichloroethene-d2	4.027	65	51983	17.767	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.080%			
21) 2-Butanone-d5	7.081	46	88661	45.684	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.360%			
24) Chloroform-d	7.648	84	232955	20.429	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.720%			
26) 1,2-Dichloroethane-d4	8.307	65	130153	21.248	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.000%			
32) Benzene-d6	8.276	84	474072	19.983	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.920%			
36) 1,2-Dichloropropane-d6	9.276	67	153452	21.178	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.720%			
41) Toluene-d8	10.319	98	406277	18.885	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.560%			
43) trans-1,3-Dichloroprop...	10.575	79	56618	17.138	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.560%			
47) 2-Hexanone-d5	10.922	63	66611	44.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.860%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124986	23.119	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	133412	21.095	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.360%			
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	23445	3.348	ug/L	93
48) 2-Hexanone	10.922	43	8325	2.640	ug/L #	74

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

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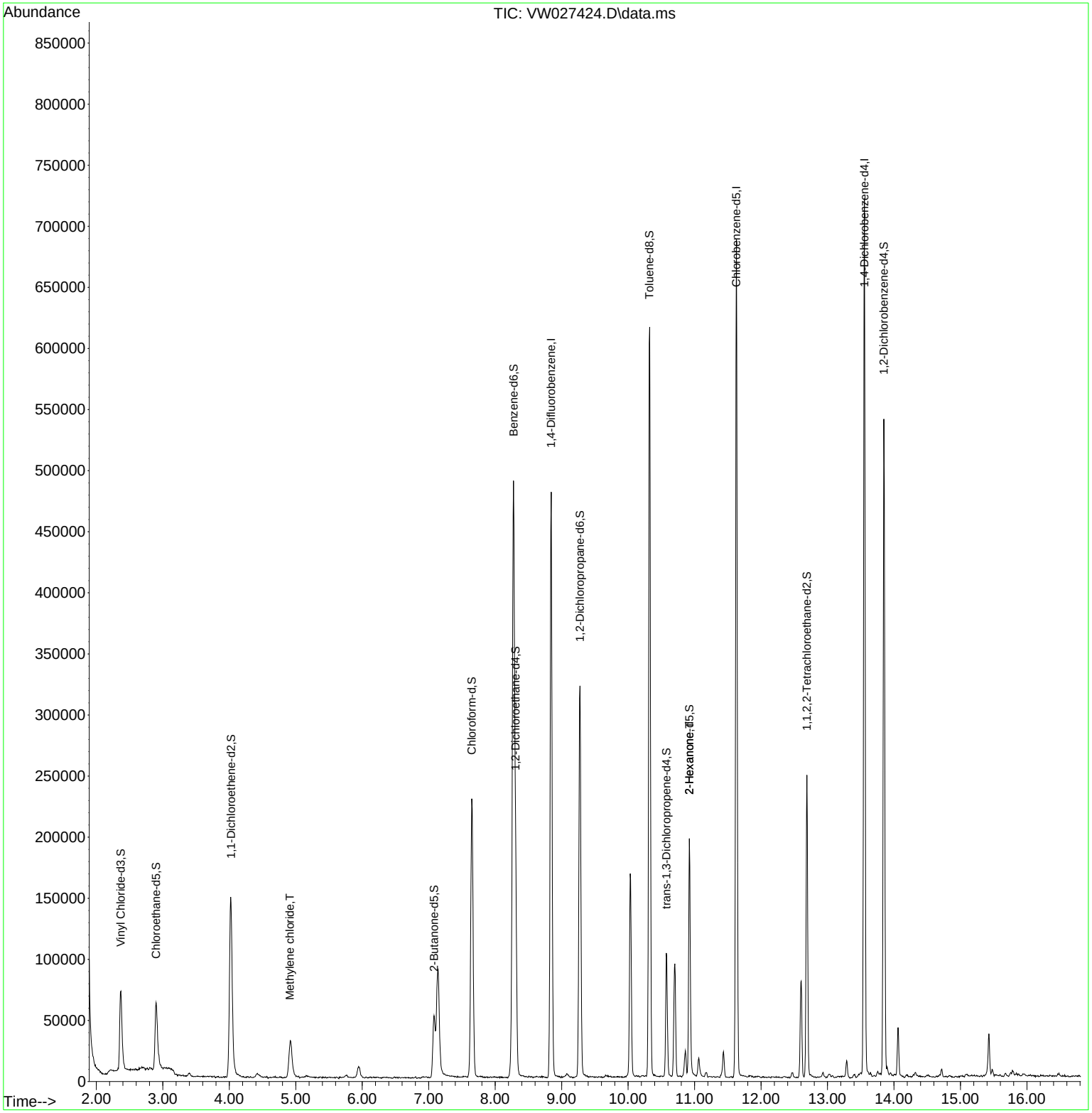
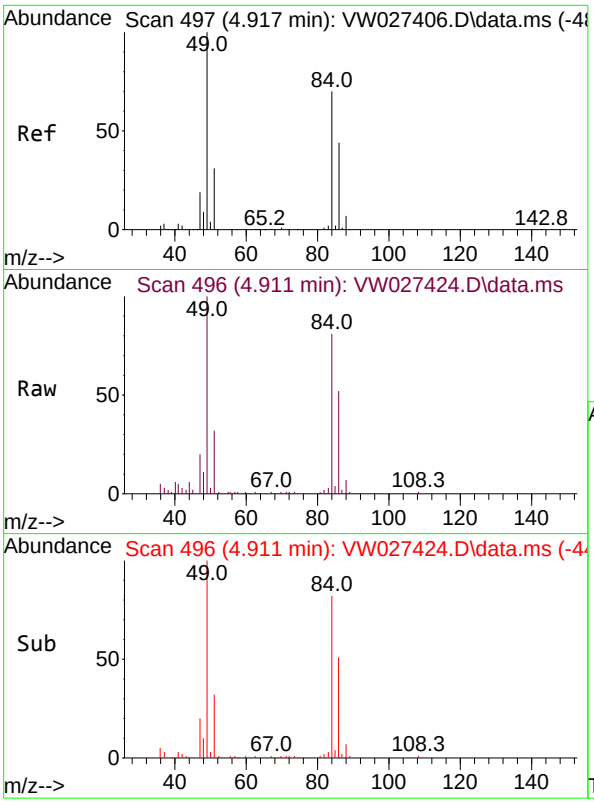


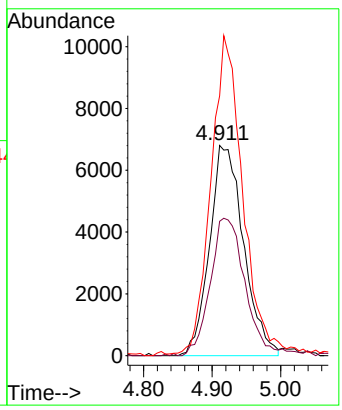


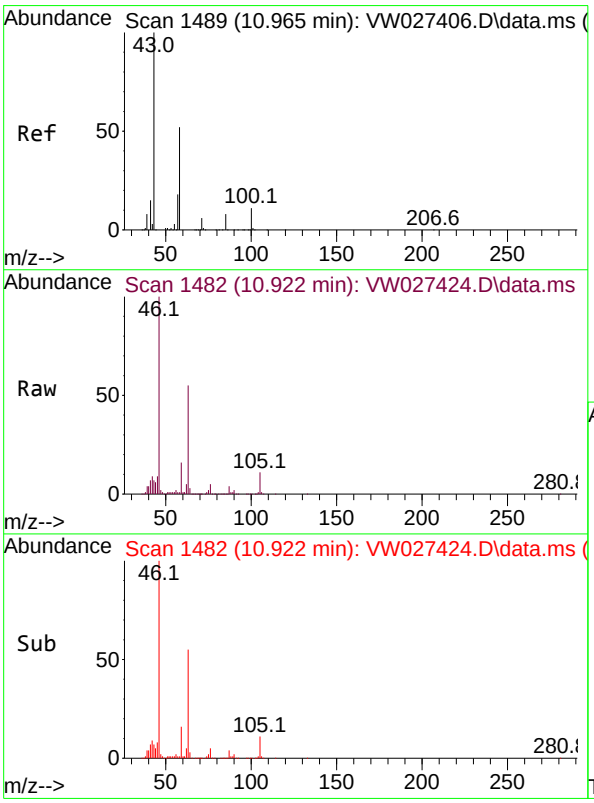
#16
Methylene chloride
Concen: 3.348 ug/L
RT: 4.911 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW027424.D
Acq: 24 Oct 2023 18:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 23445

Ion	Ratio	Lower	Upper
84	100		
86	63.9	41.3	76.7
49	123.6	92.8	172.4





#48
2-Hexanone
Concen: 2.640 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027424.D
Acq: 24 Oct 2023 18:09

Tgt Ion: 43 Resp: 8325

Ion	Ratio	Lower	Upper
43	100		
58	29.1	42.2	63.4#
57	20.6	15.1	22.7
100	0.0	9.0	13.4#