Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
Data File : VW025582.D
Acq On : 19 Apr 2023 15:46
Operator : SY/MD
Sample : 02418-12
Misc : 4.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 20 01:34:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 19 04:10:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	717999	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	557987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197382	16.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.560%			
7) Chloroethane-d5	2.899	69	171646	20.634	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.520%			
11) 1,1-Dichloroethene-d2	4.015	63	346906	14.682	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.720%			
21) 2-Butanone-d5	7.069	46	152667	58.571	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.140%			
24) Chloroform-d	7.648	84	493253	24.467	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.880%			
26) 1,2-Dichloroethane-d4	8.301	65	269651	25.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.840%			
32) Benzene-d6	8.276	84	969125	26.823	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.280%			
36) 1,2-Dichloropropane-d6	9.270	67	323627	28.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.920%			
41) Toluene-d8	10.325	98	774524	24.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.160%			
43) trans-1,3-Dichloroprop...	10.575	79	105756	25.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.160%			
47) 2-Hexanone-d5	10.922	63	94224	61.191	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.380%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	211905	27.869	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.480%			
66) 1,2-Dichlorobenzene-d4	13.849	152	156032	26.874	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.480%			
Target Compounds						Qvalue
13) Acetone	4.125	43	15178	6.880	ug/L	92
16) Methylene chloride	4.917	84	22973	2.013	ug/L	99
48) 2-Hexanone	10.922	43	13450	3.353	ug/L #	69
71) Naphthalene	15.360	128	13019	1.169	ug/L #	90

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

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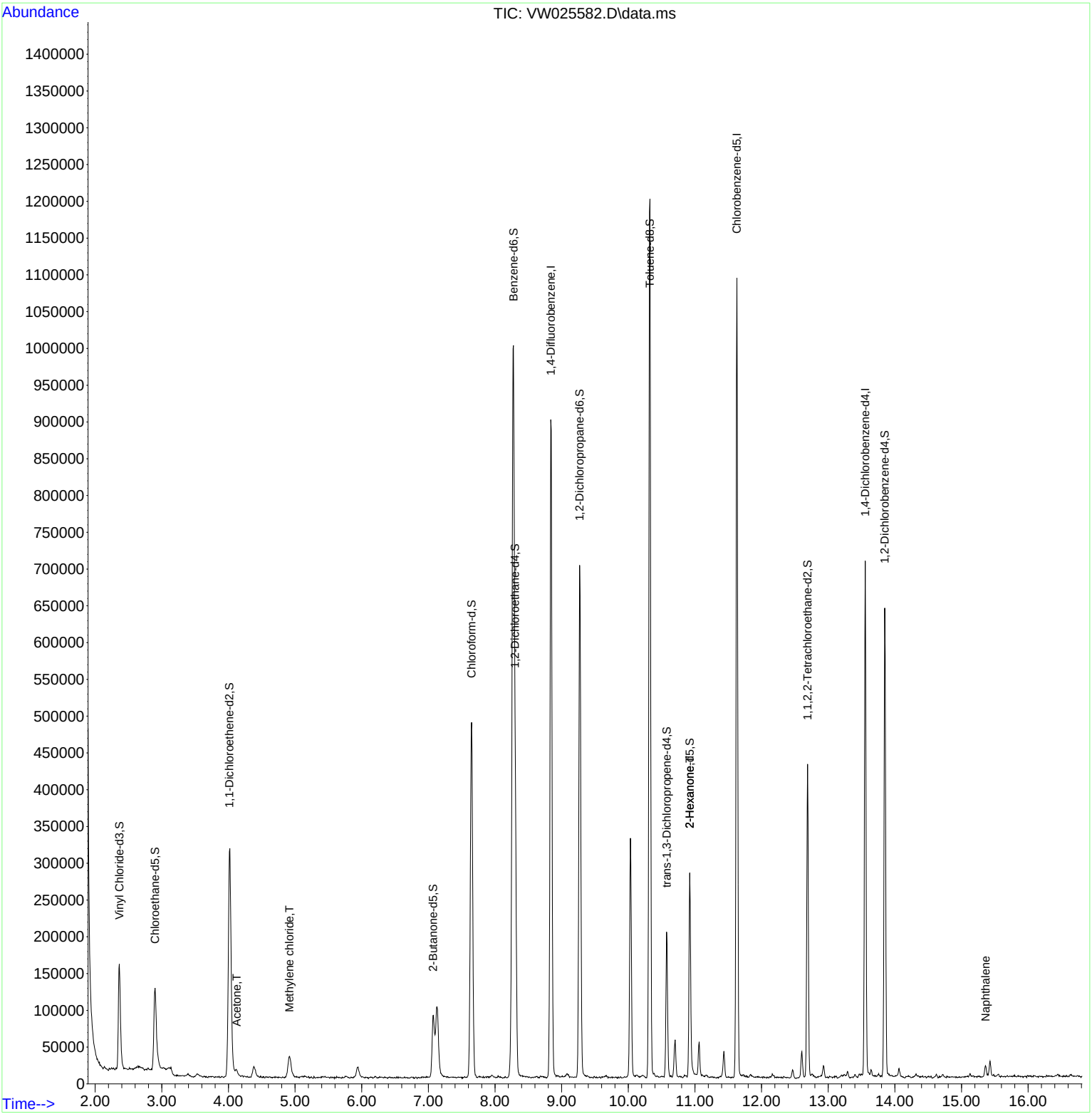
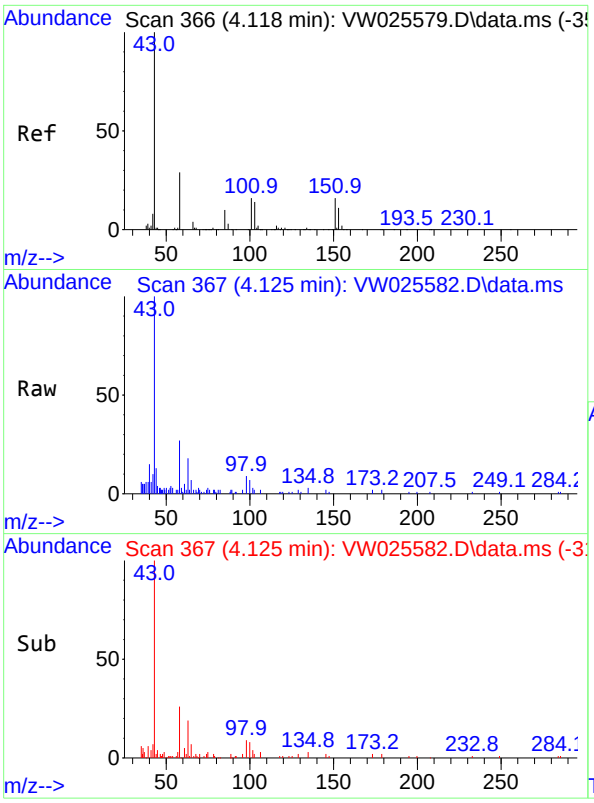


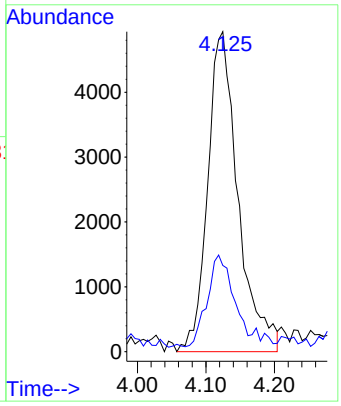


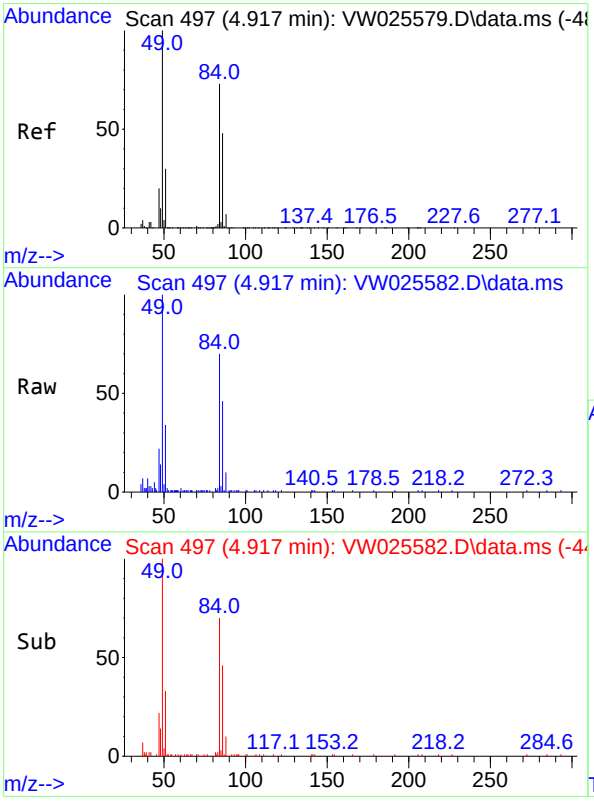
#13
Acetone
Concen: 6.880 ug/L
RT: 4.125 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW025582.D
Acq: 19 Apr 2023 15:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15178

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	57.4

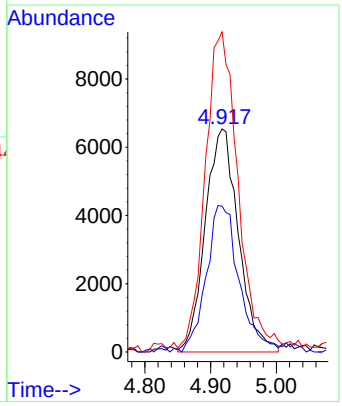


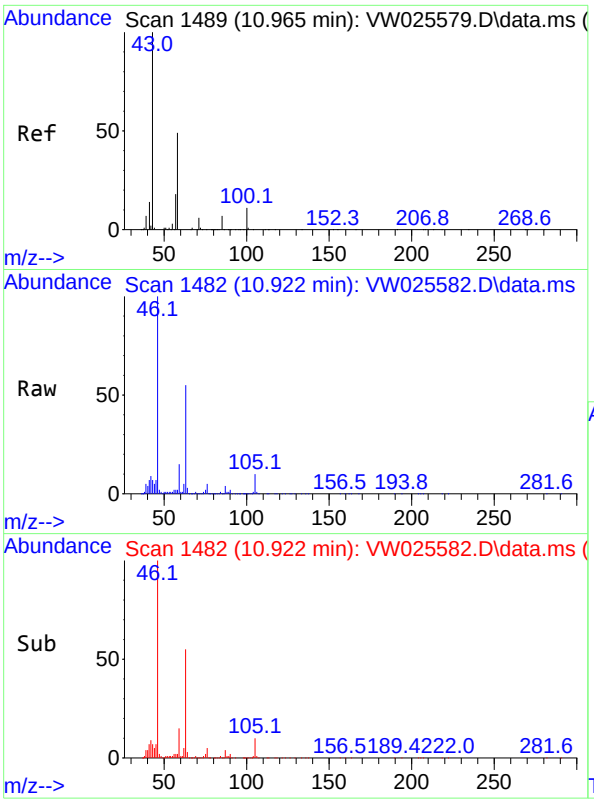


#16
Methylene chloride
Concen: 2.013 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025582.D
Acq: 19 Apr 2023 15:46

Tgt Ion: 84 Resp: 22973

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.9	83.3
49	143.5	101.4	188.4



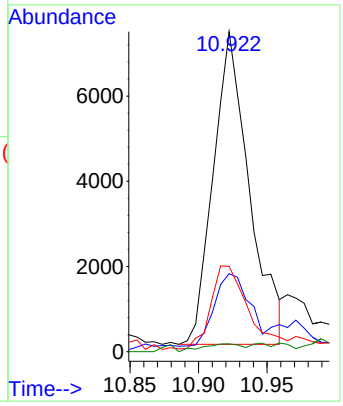


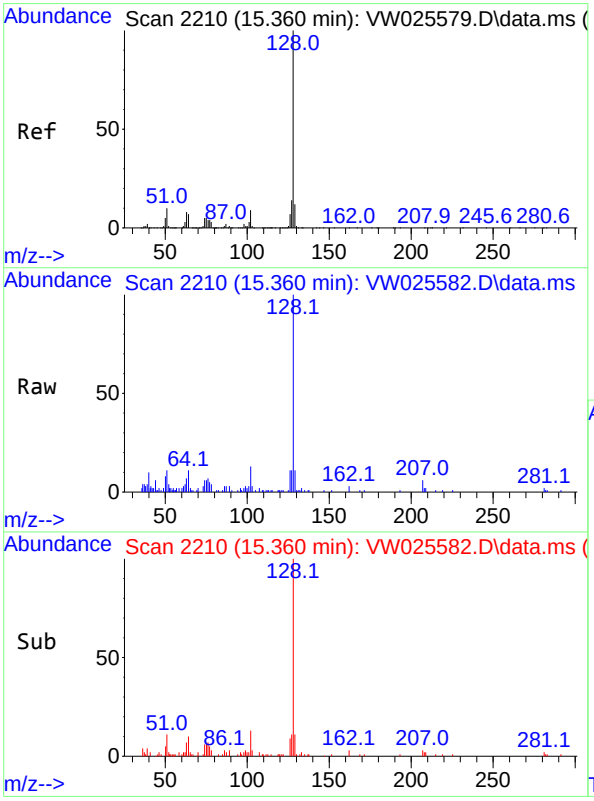
#48
2-Hexanone
Concen: 3.353 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW025582.D
Acq: 19 Apr 2023 15:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 13450

Ion	Ratio	Lower	Upper
43	100		
58	24.2	38.6	57.8#
57	27.6	13.9	20.9#
100	2.8	8.2	12.2#





#71
Naphthalene
Concen: 1.169 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025582.D
Acq: 19 Apr 2023 15:46

Tgt Ion:128 Resp: 13019

Ion	Ratio	Lower	Upper
128	100		
127	6.1	10.4	15.6#
129	10.8	8.7	13.1