Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
Data File : VW027510.D
Acq On : 01 Nov 2023 18:16
Operator : SY/MD
Sample : 05174-14
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 02 03:38:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	495288	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103228	13.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.640%			
7) Chloroethane-d5	2.899	69	93480	17.223	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.880%			
11) 1,1-Dichloroethene-d2	4.021	65	58695	15.497	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.000%			
21) 2-Butanone-d5	7.020	46	236	0.094	ug/L	-0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.180%#			
24) Chloroform-d	7.648	84	310504	21.034	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.120%			
26) 1,2-Dichloroethane-d4	8.435	65	117	0.015	ug/L	0.13
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.276	84	588592	21.443	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.760%			
36) 1,2-Dichloropropane-d6	9.270	67	202676	24.174	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.680%			
41) Toluene-d8	10.325	98	473338	19.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.080%			
43) trans-1,3-Dichloroprop...	10.575	79	58472	15.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.200%			
47) 2-Hexanone-d5	10.922	63	73903	42.604	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145925	23.328	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.320%			
66) 1,2-Dichlorobenzene-d4	13.855	152	104870	19.861	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.440%			
Target Compounds						Qvalue
13) Acetone	4.131	43	7114	3.278	ug/L	83
16) Methylene chloride	4.923	84	27300	3.011	ug/L	94
48) 2-Hexanone	10.922	43	9809	2.688	ug/L #	70
71) Naphthalene	15.360	128	33934	3.217	ug/L	96

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

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Quant Title : SFAM01.0
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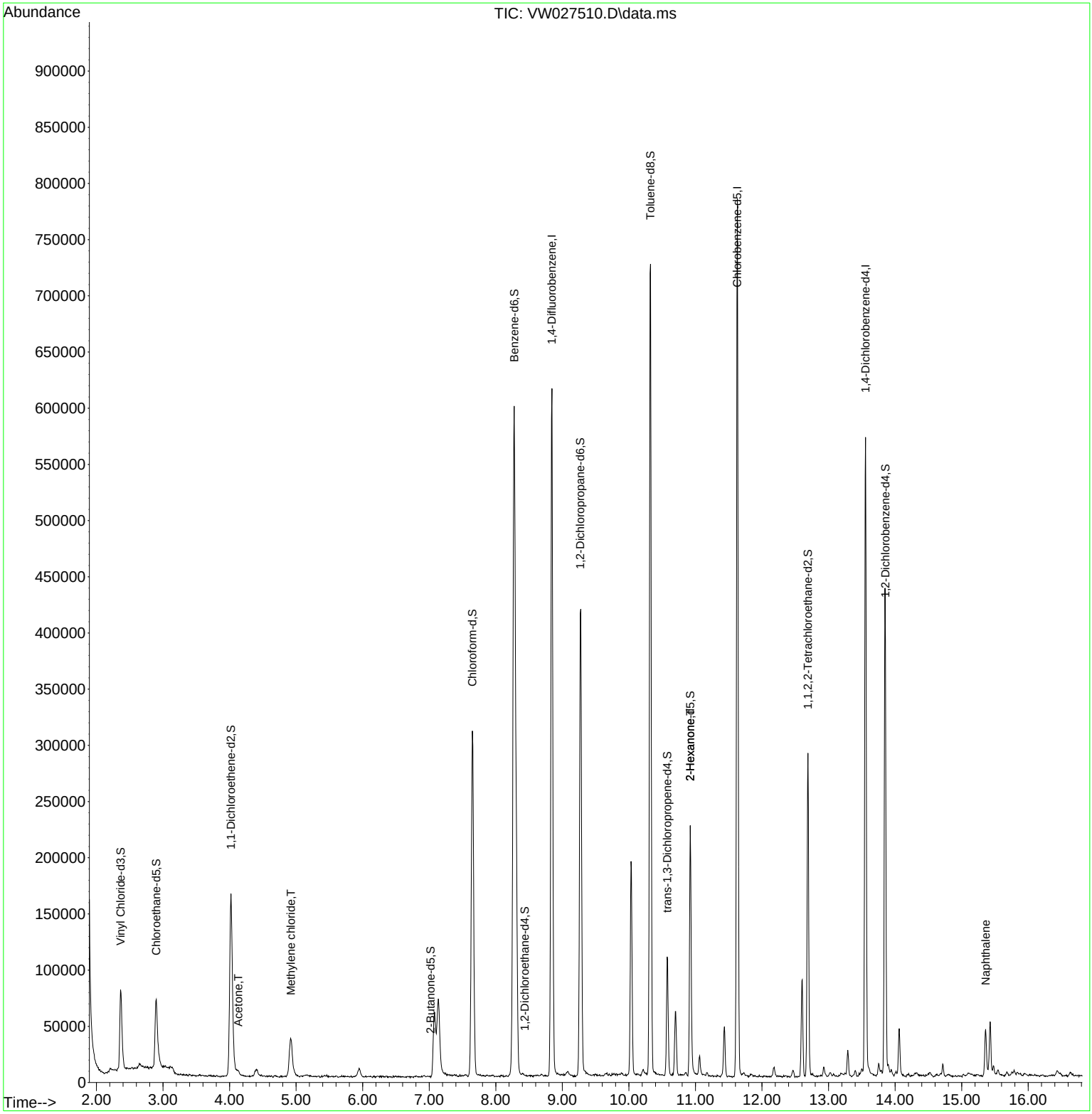
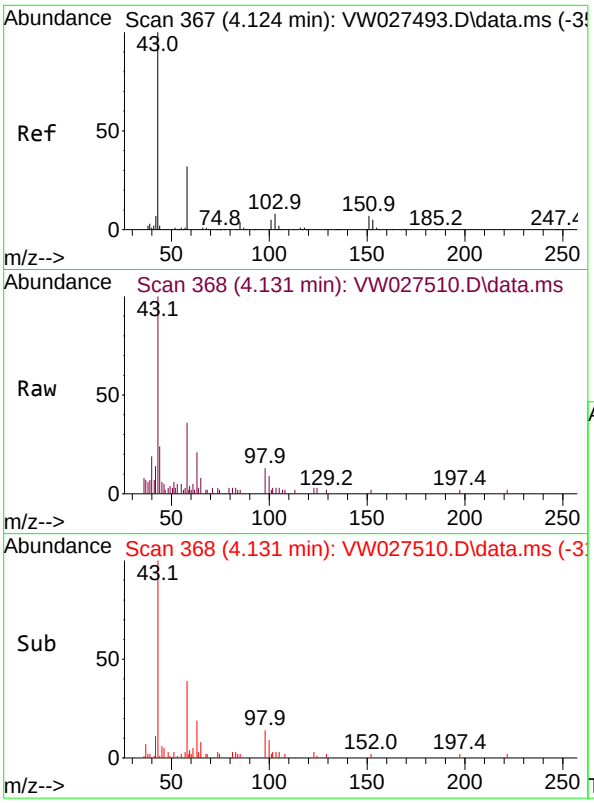


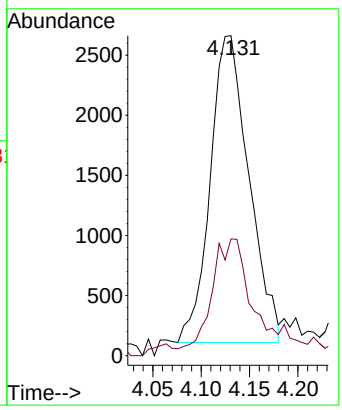


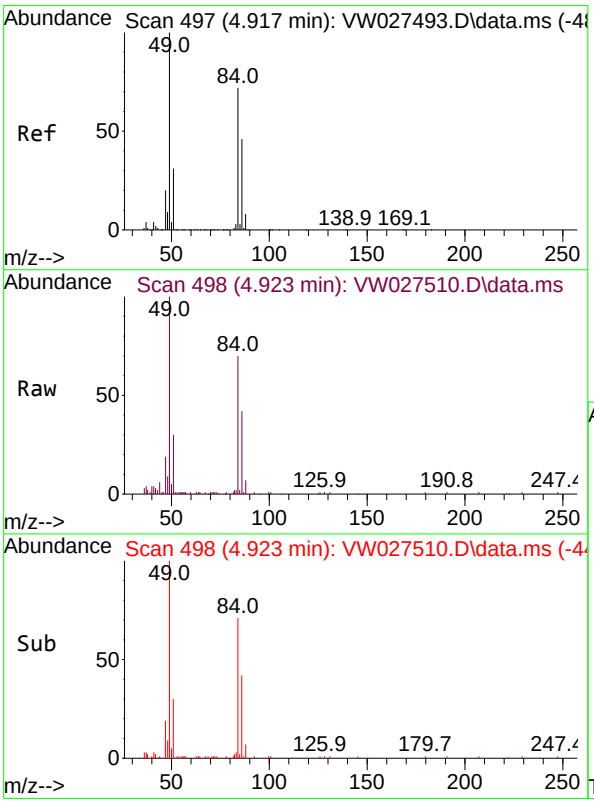
#13
Acetone
Concen: 3.278 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.007 min
Lab File: VW027510.D
Acq: 01 Nov 2023 18:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 7114

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	60.8

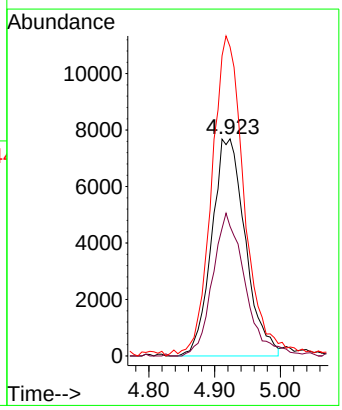


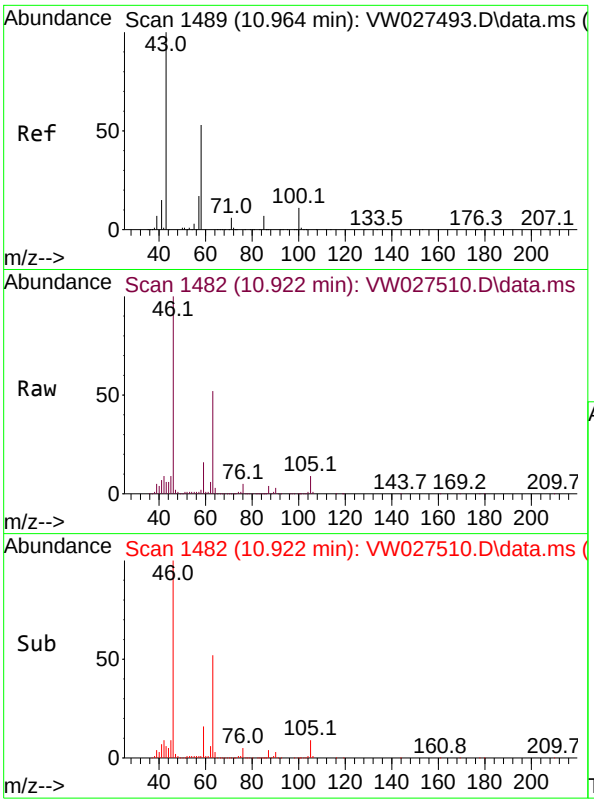


#16
Methylene chloride
Concen: 3.011 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.007 min
Lab File: VW027510.D
Acq: 01 Nov 2023 18:16

Tgt Ion: 84 Resp: 27300

Ion	Ratio	Lower	Upper
84	100		
86	59.7	41.3	76.7
49	142.4	92.8	172.4



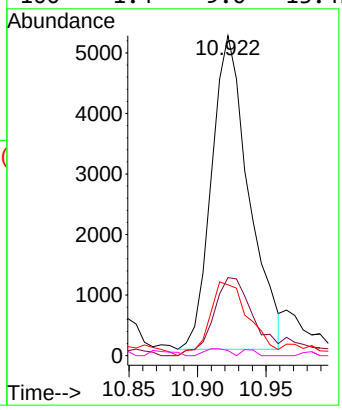


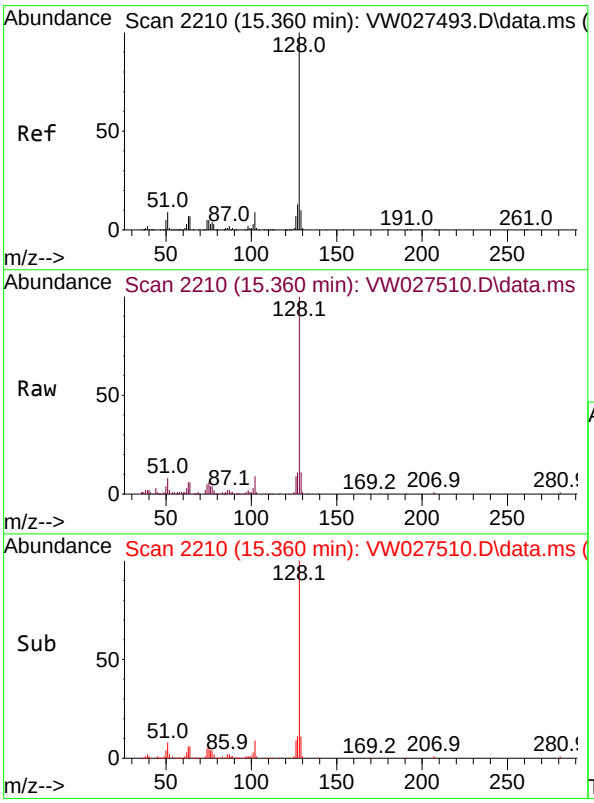
#48
2-Hexanone
Concen: 2.688 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW027510.D
Acq: 01 Nov 2023 18:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9809

Ion	Ratio	Lower	Upper
43	100		
58	26.4	42.2	63.4#
57	24.7	15.1	22.7#
100	1.4	9.0	13.4#





#71
Naphthalene
Concen: 3.217 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027510.D
Acq: 01 Nov 2023 18:16

Tgt Ion:128 Resp: 33934

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.0	15.0
129	12.0	8.5	12.7