Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026854.D
Acq On : 24 Aug 2023 14:26
Operator : SY/MD
Sample : 04113-02RE
Misc : 5.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 25 02:25:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 02:23:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	529763	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	163578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	107656	9.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 39.600%			
7) Chloroethane-d5	2.899	69	101625	12.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.280%			
11) 1,1-Dichloroethene-d2	4.027	65	71768	13.416	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.680%			
21) 2-Butanone-d5	7.081	46	103099	32.980	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.960%			
24) Chloroform-d	7.648	84	417264	18.790	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.160%			
26) 1,2-Dichloroethane-d4	8.306	65	223832	18.265	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.080%			
32) Benzene-d6	8.276	84	772795	21.166	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.680%			
36) 1,2-Dichloropropane-d6	9.270	67	251613	22.124	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.480%			
41) Toluene-d8	10.324	98	616332	19.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.680%			
43) trans-1,3-Dichloroprop...	10.580	79	79249	16.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.520%			
47) 2-Hexanone-d5	10.922	63	51889	43.421	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.840%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189767	21.129	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.520%			
66) 1,2-Dichlorobenzene-d4	13.848	152	139492	23.825	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.280%			
Target Compounds						Qvalue
13) Acetone	4.124	43	10766	3.464	ug/L	89
14) Carbon disulfide	4.392	76	24460	0.695	ug/L	100
34) Trichloroethene	9.093	95	14423	1.468	ug/L	97
48) 2-Hexanone	10.922	43	7544	1.613	ug/L #	64

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 02:23:07 2023
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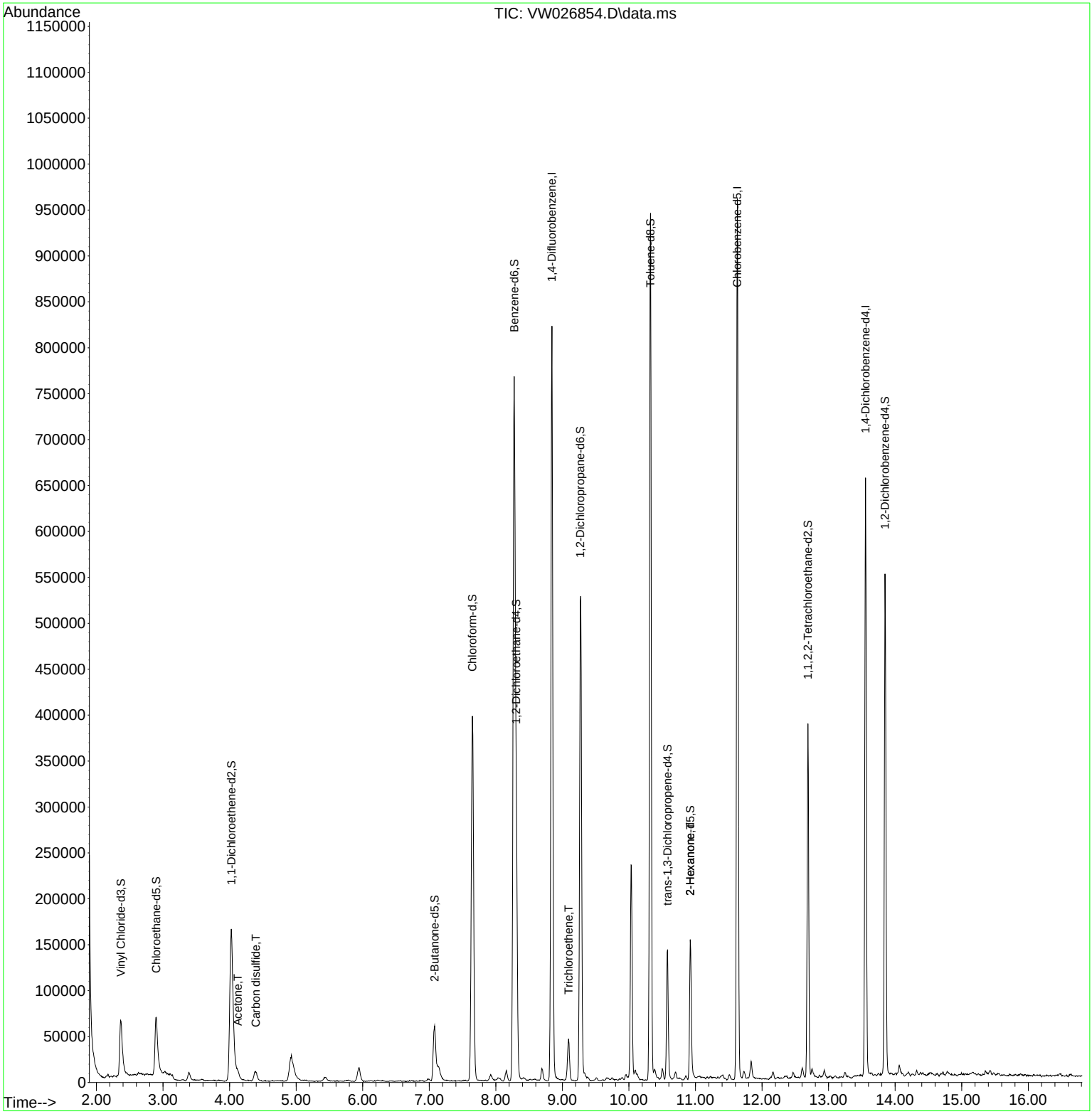
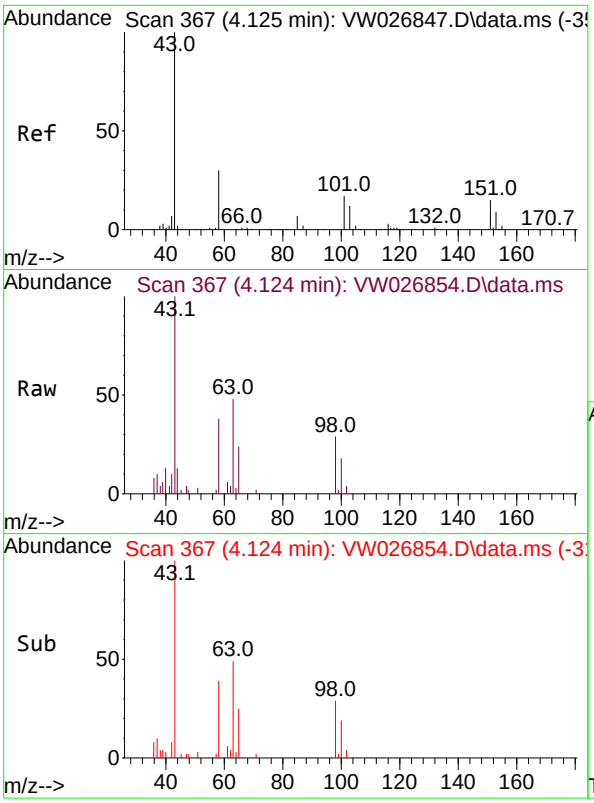


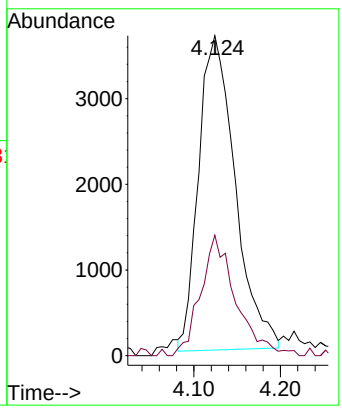


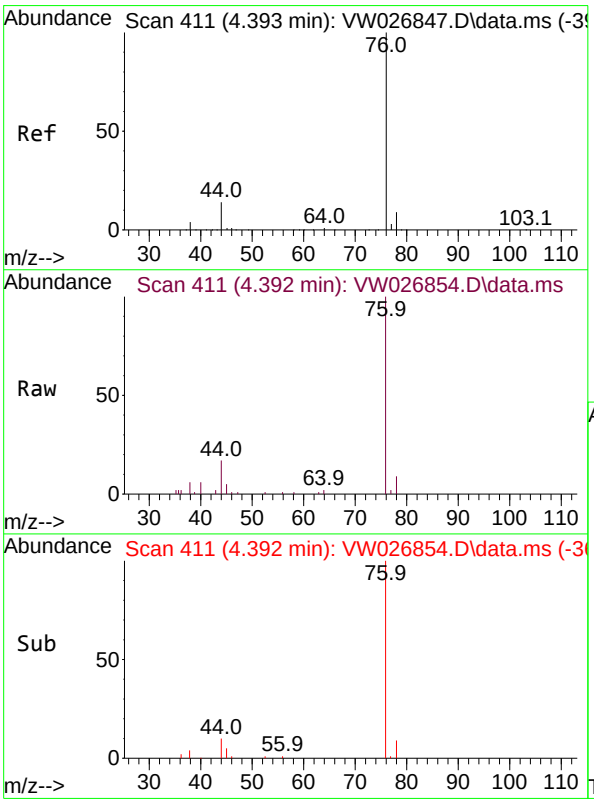
#13
Acetone
Concen: 3.464 ug/L
RT: 4.124 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW026854.D
Acq: 24 Aug 2023 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 10766

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	57.4

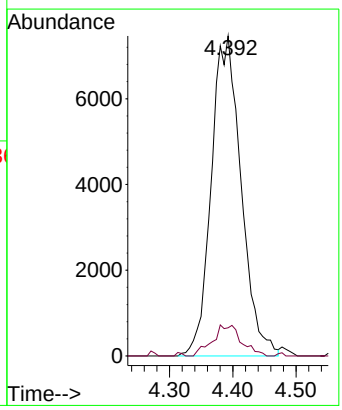


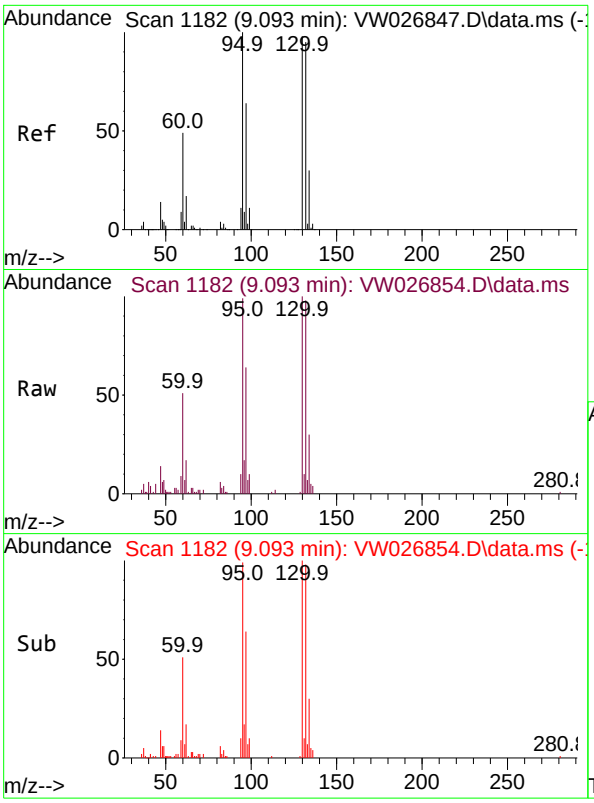


#14
Carbon disulfide
Concen: 0.695 ug/L
RT: 4.392 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW026854.D
Acq: 24 Aug 2023 14:26

Tgt Ion: 76 Resp: 24460

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7



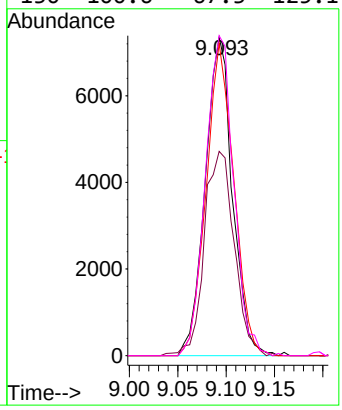


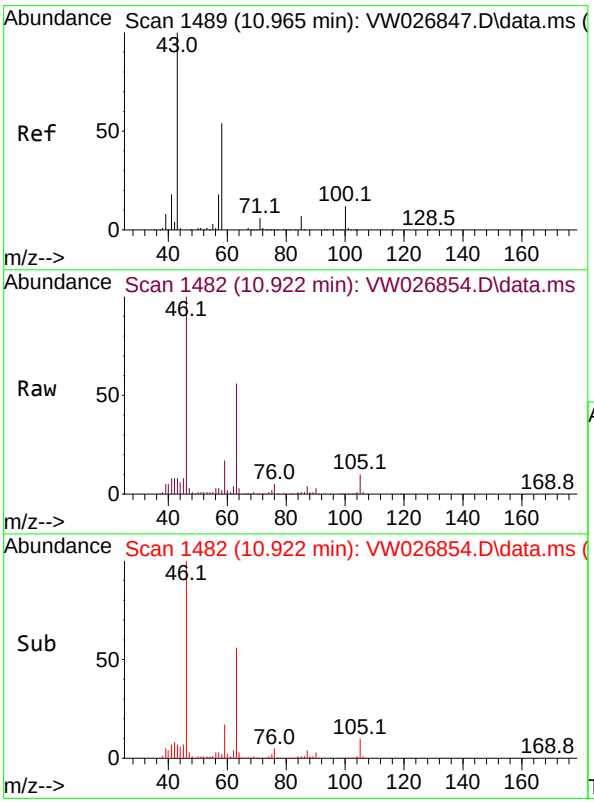
#34
Trichloroethene
Concen: 1.468 ug/L
RT: 9.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026854.D
Acq: 24 Aug 2023 14:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 14423

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.6	82.8
132	98.1	66.4	123.2
130	100.6	67.3	125.1





#48
2-Hexanone
Concen: 1.613 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026854.D
Acq: 24 Aug 2023 14:26

Tgt Ion: 43 Resp: 7544

Ion	Ratio	Lower	Upper
43	100		
58	29.2	41.1	61.7#
57	44.7	14.3	21.5#
100	4.1	8.8	13.2#