Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024003.D
Acq On : 22 Jul 2022 13:32
Operator : SY/VA
Sample : N3744-13RE
Misc : 6.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 22 23:12:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	136982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48460	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	58567	16.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.160%			
7) Chloroethane-d5	2.873	69	40328	16.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.240%			
11) 1,1-Dichloroethene-d2	4.007	63	39433	13.466	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.880%			
21) 2-Butanone-d5	7.080	46	40712	72.987	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 145.980%#			
24) Chloroform-d	7.647	84	101830	24.841	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.360%			
26) 1,2-Dichloroethane-d4	8.165	65	122	0.049	ug/L	-0.13
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.200%#			
32) Benzene-d6	8.275	84	170473	23.940	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.760%			
36) 1,2-Dichloropropane-d6	9.274	67	61081	28.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.920%			
41) Toluene-d8	10.323	98	144202	19.965	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.840%			
43) trans-1,3-Dichloroprop...	10.579	79	20182	20.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.280%			
47) 2-Hexanone-d5	10.920	63	29426	65.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.480%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69356	29.259	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.040%			
66) 1,2-Dichlorobenzene-d4	13.853	152	48553	28.067	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.280%			
Target Compounds						Qvalue
13) Acetone	4.129	43	20869	52.917	ug/L	95
16) Methylene chloride	4.915	84	16583	7.532	ug/L	90
34) Trichloroethene	9.085	95	1225	0.596	ug/L	84
46) Tetrachloroethene	10.859	164	3706	2.332	ug/L	96

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

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Quant Title : SFAM01.0
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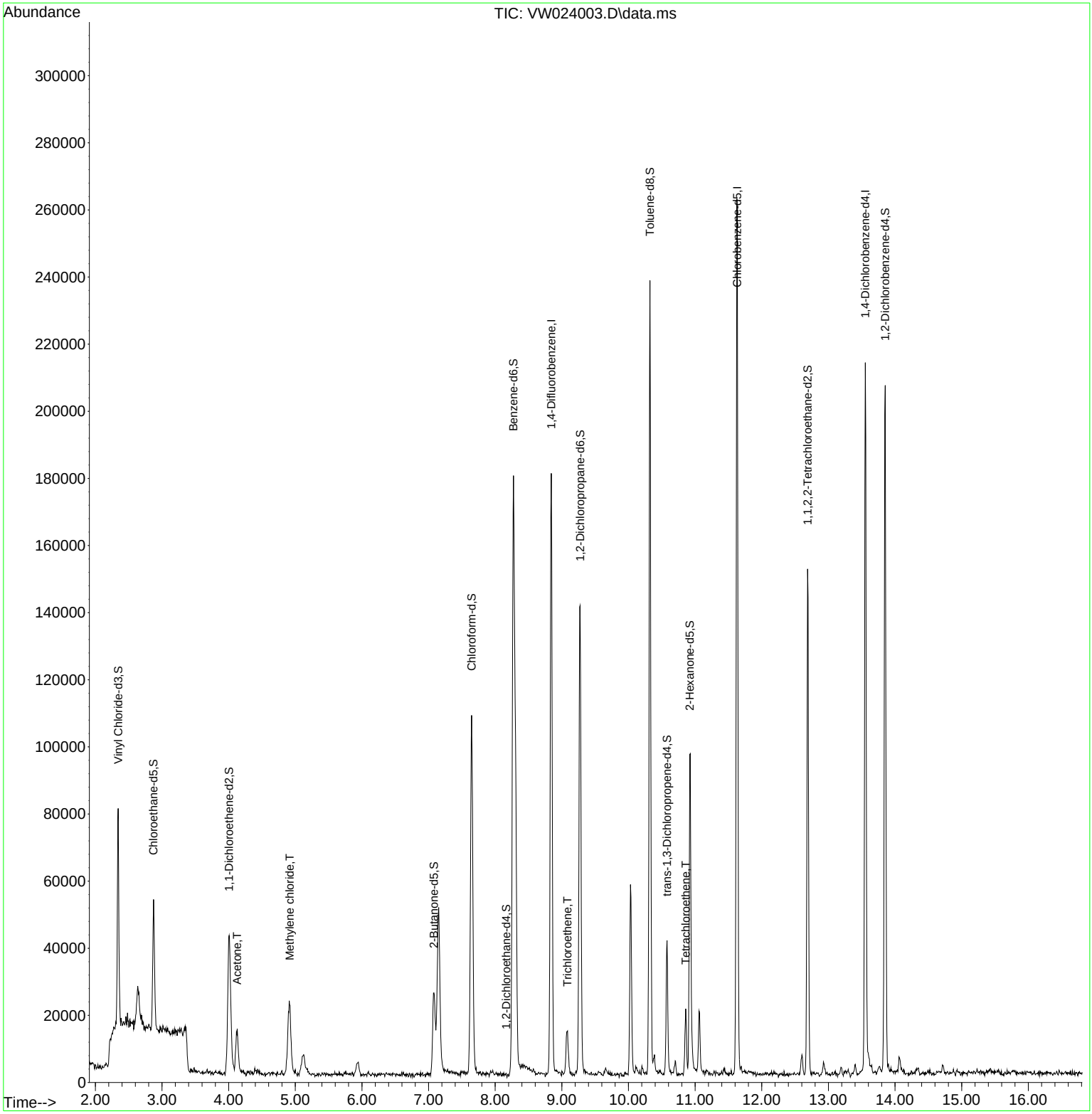
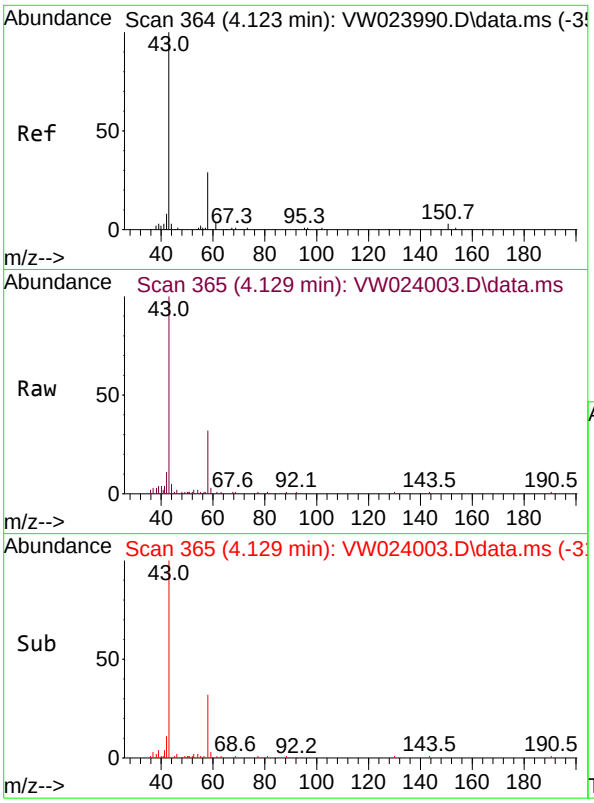


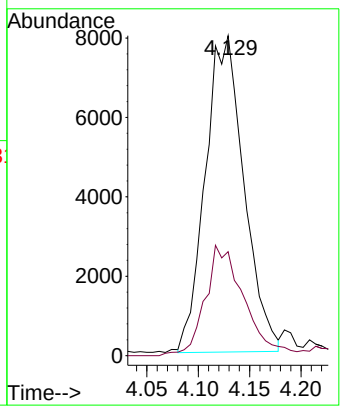


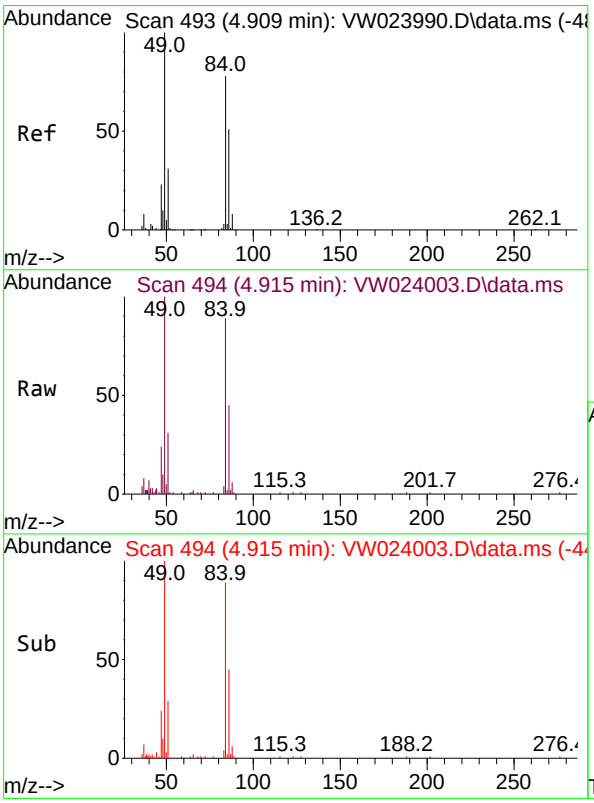
#13
Acetone
Concen: 52.917 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024003.D
Acq: 22 Jul 2022 13:32

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 20869

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	64.2

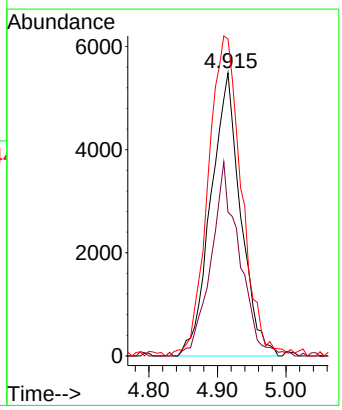


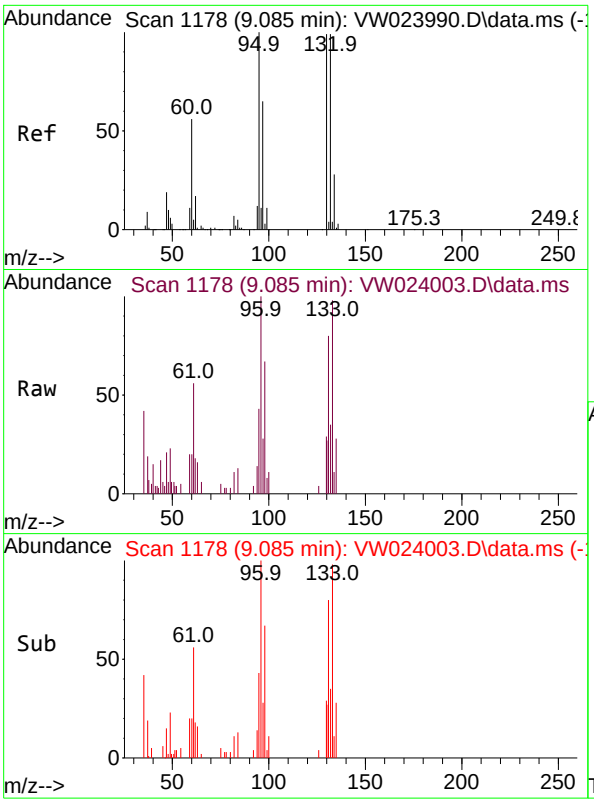


#16
Methylene chloride
Concen: 7.532 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024003.D
Acq: 22 Jul 2022 13:32

Tgt Ion: 84 Resp: 16583

Ion	Ratio	Lower	Upper
84	100		
86	50.8	42.8	79.6
49	112.0	85.4	158.6



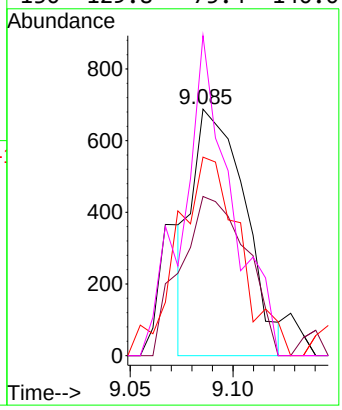


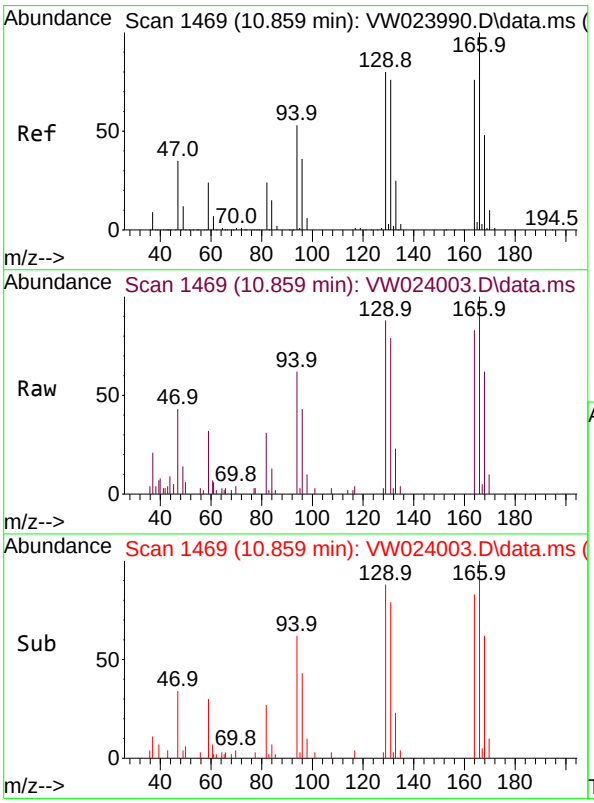
#34
Trichloroethene
Concen: 0.596 ug/L
RT: 9.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024003.D
Acq: 22 Jul 2022 13:32

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 1225

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.6	84.8
132	80.5	69.9	129.7
130	129.8	75.4	140.0





#46
Tetrachloroethene
Concen: 2.332 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024003.D
Acq: 22 Jul 2022 13:32

Tgt Ion:164 Resp: 3706

Ion	Ratio	Lower	Upper
164	100		
129	106.6	72.4	134.5
131	94.9	67.8	125.8
166	120.8	88.9	165.1