Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024016.D
Acq On : 22 Jul 2022 20:06
Operator : SY/VA
Sample : N3741-01RE
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 23 04:40:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	226669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	163563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	122092	21.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.360%			
7) Chloroethane-d5	2.873	69	85381	22.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.440%			
11) 1,1-Dichloroethene-d2	4.007	63	69644	14.773	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.080%			
21) 2-Butanone-d5	7.080	46	21279	23.696	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.400%			
24) Chloroform-d	7.647	84	150444	22.797	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	8.159	65	45	0.011	ug/L	-0.15
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.269	84	283178	33.305	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.240%			
36) 1,2-Dichloropropane-d6	9.268	67	94511	36.902	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 147.600%#			
41) Toluene-d8	10.323	98	217866	25.262	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.040%			
43) trans-1,3-Dichloroprop...	10.579	79	17209	14.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 57.320%			
47) 2-Hexanone-d5	10.927	63	15897	29.518	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.040%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87332	30.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.440%#			
66) 1,2-Dichlorobenzene-d4	13.847	152	30409	25.380	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.520%			
Target Compounds						Qvalue
13) Acetone	4.123	43	5292	8.335	ug/L	56
16) Methylene chloride	4.915	84	20990	5.922	ug/L	93
46) Tetrachloroethene	10.860	164	1055	0.556	ug/L #	76
48) 2-Hexanone	10.951	43	20952	17.747	ug/L #	48

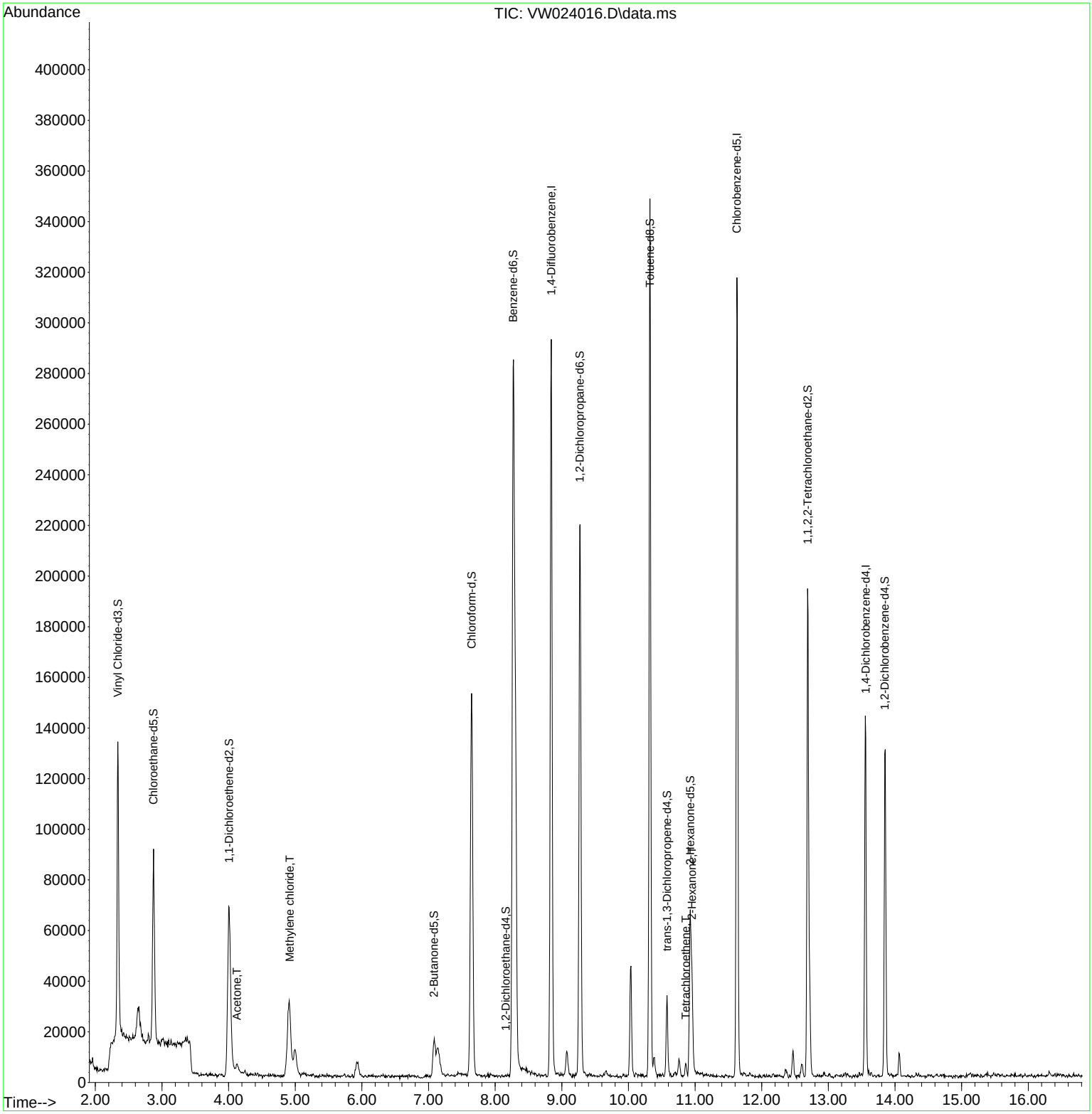
(#) = qualifier out of range (m) = manual integration (+) = signals summed

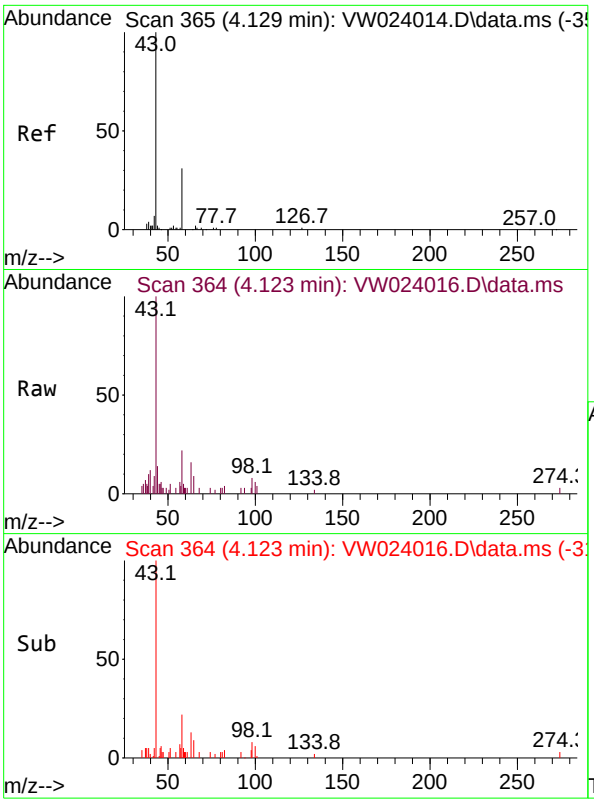
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024016.D
Acq On : 22 Jul 2022 20:06
Operator : SY/VA
Sample : N3741-01RE
Misc : 5.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 23 04:40:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration



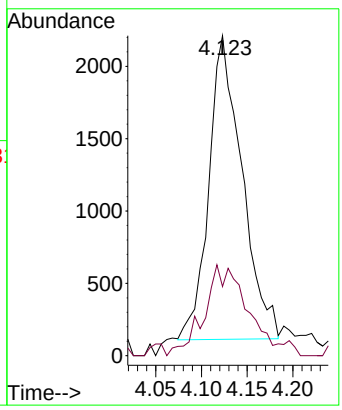


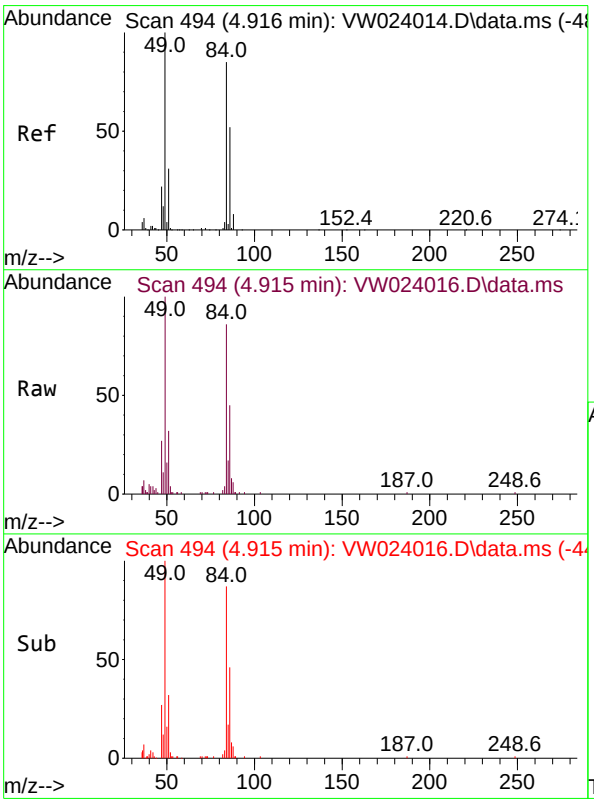
#13
Acetone
Concen: 8.335 ug/L
RT: 4.123 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW024016.D
Acq: 22 Jul 2022 20:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5292

Ion	Ratio	Lower	Upper
43	100		
58	7.5	0.0	64.2

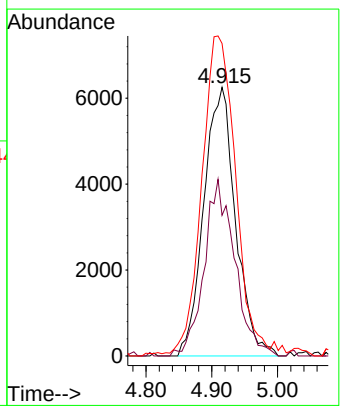


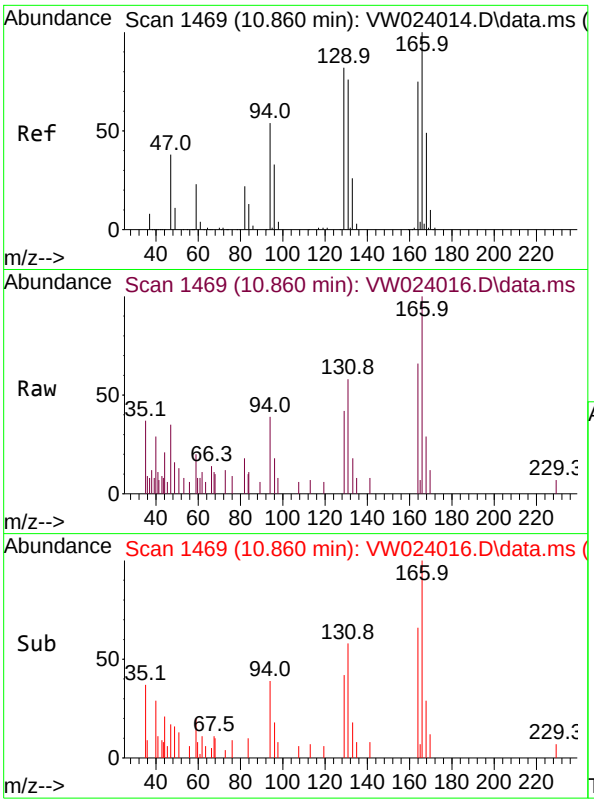


#16
Methylene chloride
Concen: 5.922 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW024016.D
Acq: 22 Jul 2022 20:06

Tgt Ion: 84 Resp: 20990

Ion	Ratio	Lower	Upper
84	100		
86	52.4	42.8	79.6
49	116.3	85.4	158.6



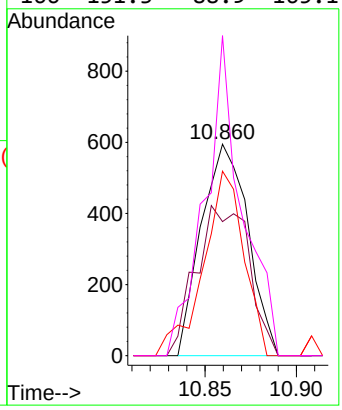


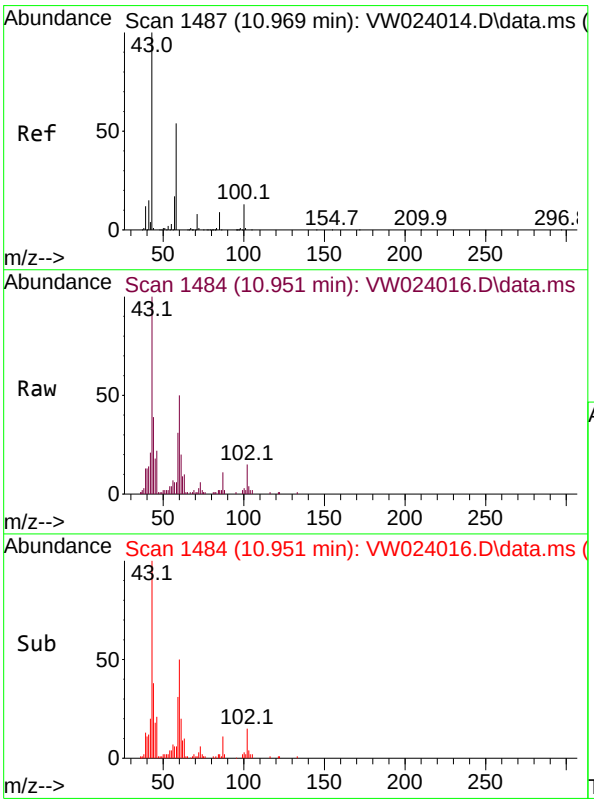
#46
Tetrachloroethene
Concen: 0.556 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW024016.D
Acq: 22 Jul 2022 20:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 1055

Ion	Ratio	Lower	Upper
164	100		
129	63.4	72.4	134.5#
131	87.2	67.8	125.8
166	151.3	88.9	165.1





#48
2-Hexanone
Concen: 17.747 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW024016.D
Acq: 22 Jul 2022 20:06

Tgt Ion: 43 Resp: 20952

Ion	Ratio	Lower	Upper
43	100		
58	7.6	41.6	62.4#
57	2.0	14.6	21.8#
100	1.2	10.6	15.8#