Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023951.D
Acq On : 20 Jul 2022 21:25
Operator : SY/VA
Sample : N3741-07
Misc : 4.77g/10mL/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B15

Quant Time: Jul 21 00:26:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	281392	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	140755	19.585	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.320%			
7) Chloroethane-d5	2.873	69	104922	21.883	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.520%			
11) 1,1-Dichloroethene-d2	4.007	63	92880	15.871	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.480%			
21) 2-Butanone-d5	7.086	46	40602	36.422	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.840%			
24) Chloroform-d	7.647	84	223184	27.242	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.960%			
26) 1,2-Dichloroethane-d4	8.305	65	128532	25.652	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	8.275	84	393078	31.215	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.880%			
36) 1,2-Dichloropropane-d6	9.275	67	128385	33.847	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 135.400%#			
41) Toluene-d8	10.323	98	333371	26.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.400%			
43) trans-1,3-Dichloroprop...	10.579	79	35300	19.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.400%			
47) 2-Hexanone-d5	10.921	63	32502	40.750	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.500%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116090	27.695	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.760%			
66) 1,2-Dichlorobenzene-d4	13.853	152	86028	31.318	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 125.280%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	7493	9.507	ug/L	93
16) Methylene chloride	4.903	84	20593	4.680	ug/L	96

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

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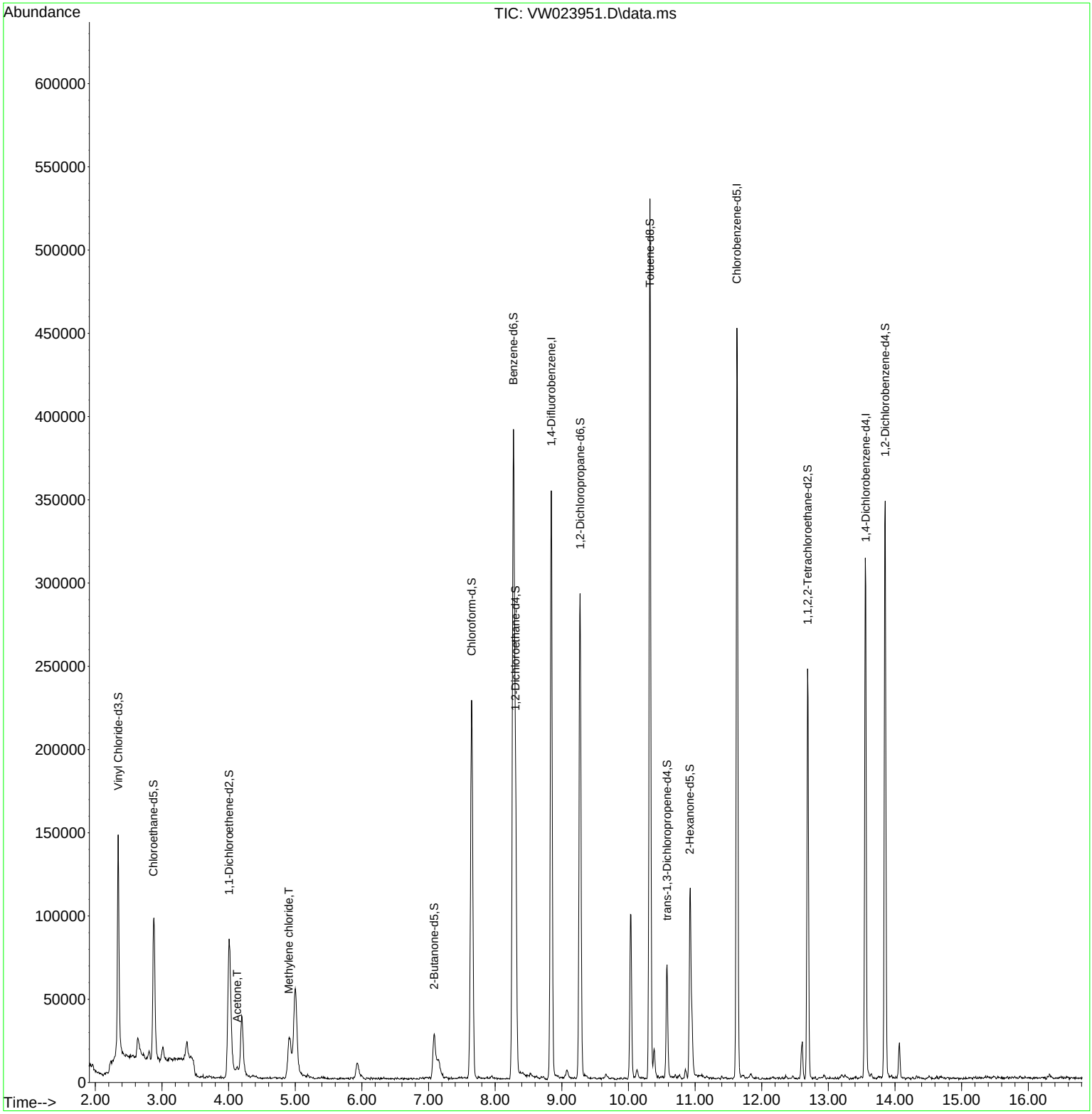
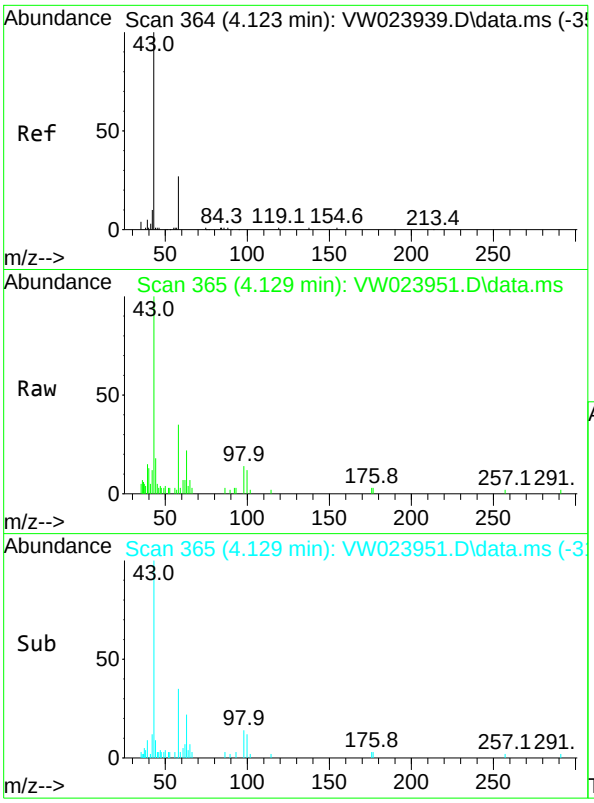


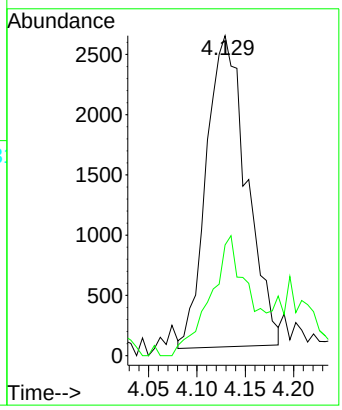


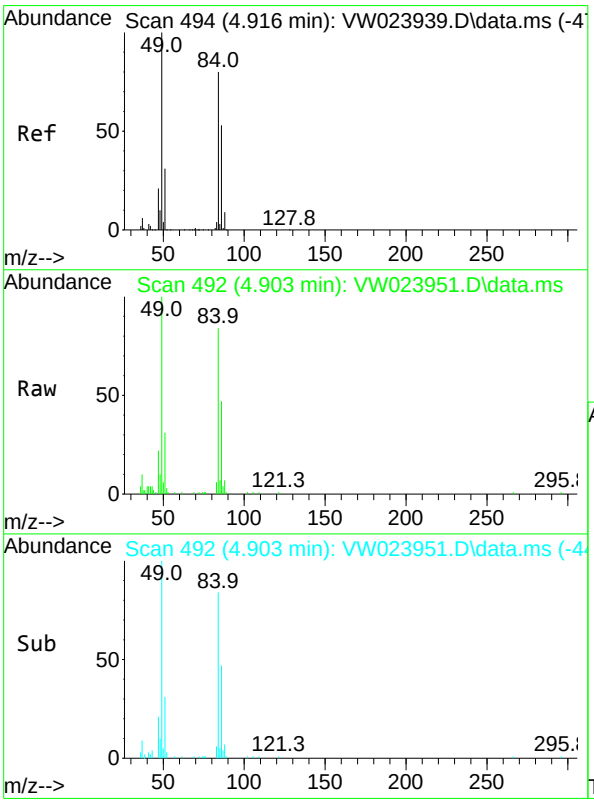
#13
Acetone
Concen: 9.507 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW023951.D
Acq: 20 Jul 2022 21:25

Instrument :
MSVOA_W
ClientSampleId :
H0B15

Tgt Ion: 43 Resp: 7493

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	64.2





#16
Methylene chloride
Concen: 4.680 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023951.D
Acq: 20 Jul 2022 21:25

Tgt Ion: 84 Resp: 20593

Ion	Ratio	Lower	Upper
84	100		
86	55.5	42.8	79.6
49	119.2	85.4	158.6