Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
Data File : VW030223.D
Acq On : 24 Sep 2024 14:51
Operator : SY/MD
Sample : P4131-14
Misc : 5.24g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EX9

Quant Time: Sep 25 01:21:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 25 01:17:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591648	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	272785	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156498	18.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.320%		
7) Chloroethane-d5	2.899	69	132418	21.972	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.880%		
11) 1,1-Dichloroethene-d2	4.027	65	64159	15.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.160%		
21) 2-Butanone-d5	7.075	46	65644	31.757	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.520%		
24) Chloroform-d	7.648	84	297435	16.365	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.440%		
26) 1,2-Dichloroethane-d4	8.307	65	155259	17.011	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.040%#		
32) Benzene-d6	8.276	84	585218	17.170	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.680%		
36) 1,2-Dichloropropane-d6	9.276	67	176970	16.817	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	67.280%#		
41) Toluene-d8	10.319	98	533342	17.461	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.840%		
43) trans-1,3-Dichloroprop...	10.575	79	66652	15.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.240%		
47) 2-Hexanone-d5	10.922	63	56107	34.842	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129426	16.519	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	172365	18.614	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.440%#		
Target Compounds						Qvalue
13) Acetone	4.125	43	14328	6.042	ug/L	100

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

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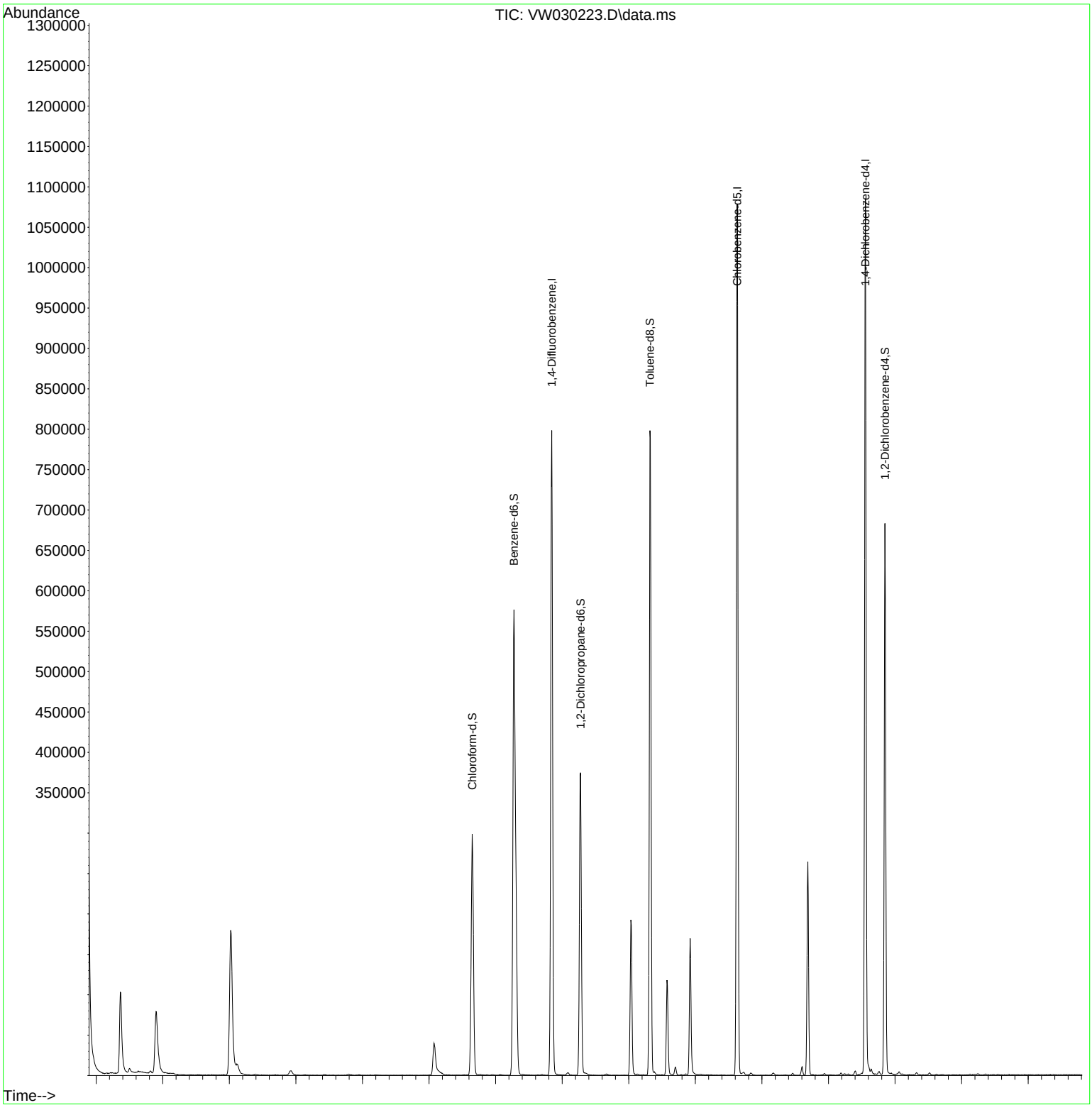
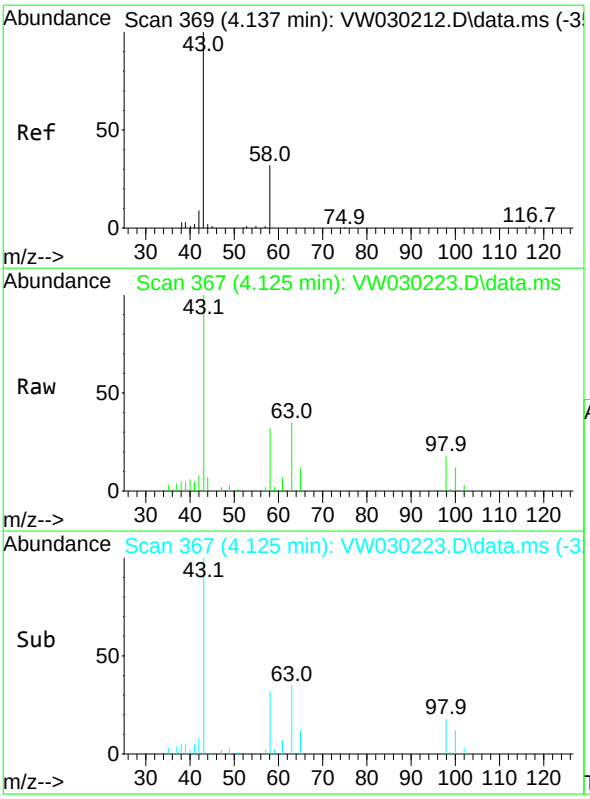
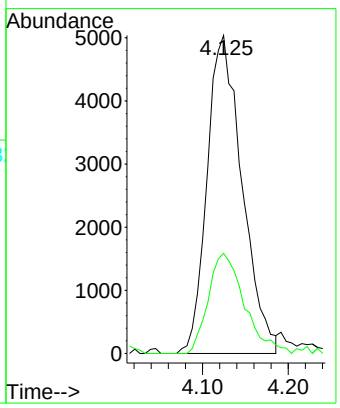




#13
Acetone
Concen: 6.042 ug/L
RT: 4.125 min Scan# 36
Delta R.T. -0.012 min
Lab File: VW030223.D
Acq: 24 Sep 2024 14:51

Instrument :
MSVOA_W
ClientSampleId :
A4EX9

Tgt Ion: 43 Resp: 14328

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	65.0