Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

Quant Time: Aug 09 23:16:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 09 23:13:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312356	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78196	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89626	20.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.840%			
7) Chloroethane-d5	2.899	69	69653	22.001	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	4.021	65	34436	17.012	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.040%			
21) 2-Butanone-d5	7.081	46	37592	30.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.860%			
24) Chloroform-d	7.648	84	157032	19.421	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.680%			
26) 1,2-Dichloroethane-d4	8.307	65	90069	19.557	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.240%			
32) Benzene-d6	8.270	84	299082	21.962	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.840%			
36) 1,2-Dichloropropane-d6	9.276	67	91637	21.074	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.280%			
41) Toluene-d8	10.325	98	259944	21.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.880%			
43) trans-1,3-Dichloroprop...	10.575	79	33787	19.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.800%			
47) 2-Hexanone-d5	10.922	63	26691	37.226	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.460%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67647	20.952	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	13.849	152	51341	21.145	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.600%			
Target Compounds						Qvalue
13) Acetone	4.137	43	14485	9.590	ug/L	95
35) Methylcyclohexane	9.337	83	4587	0.608	ug/L	96

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

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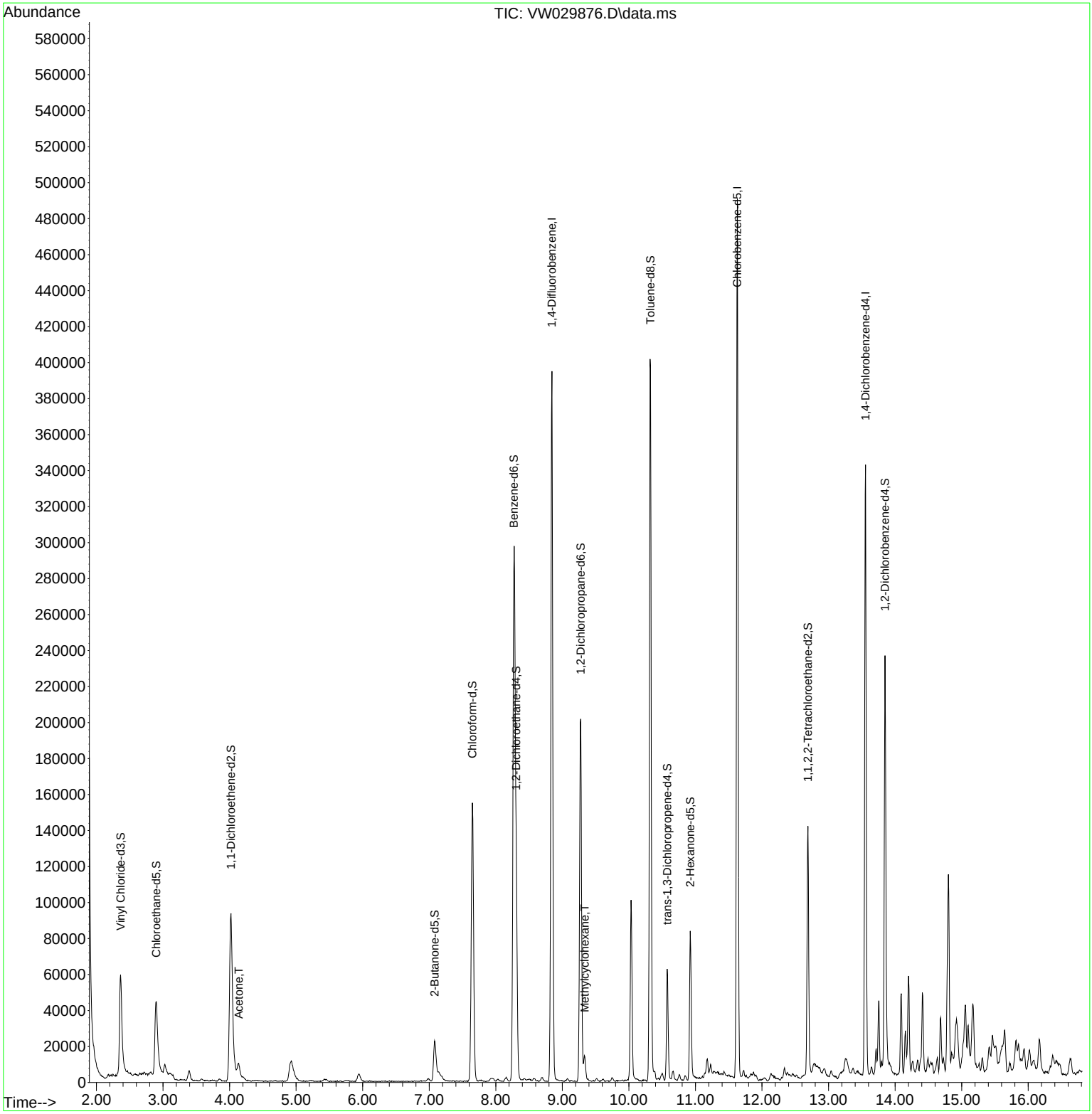
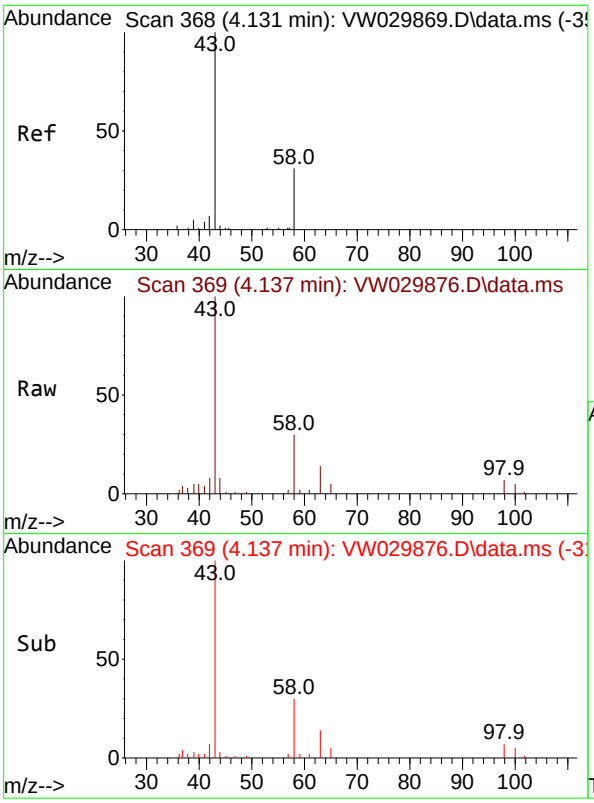


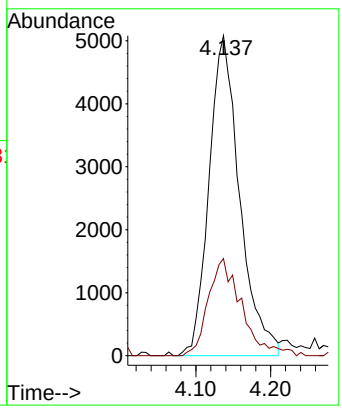


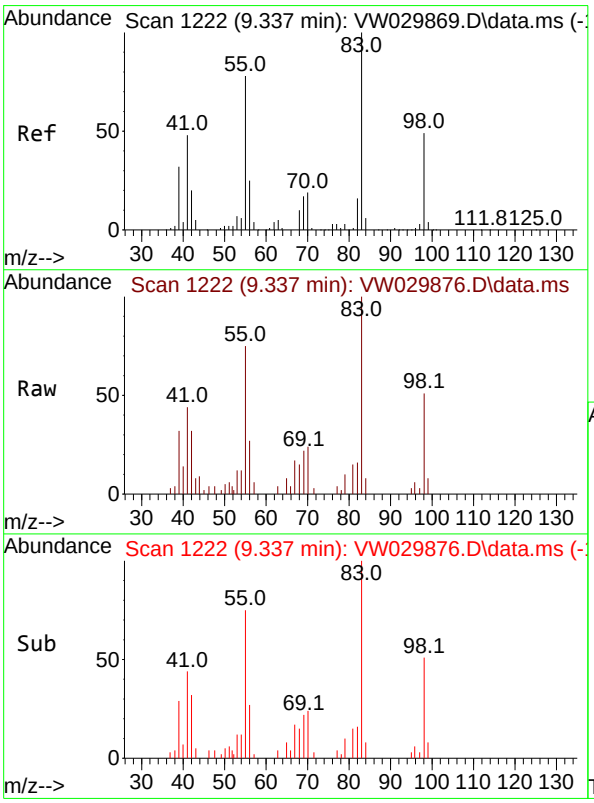
#13
Acetone
Concen: 9.590 ug/L
RT: 4.137 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW029876.D
Acq: 09 Aug 2024 15:55

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

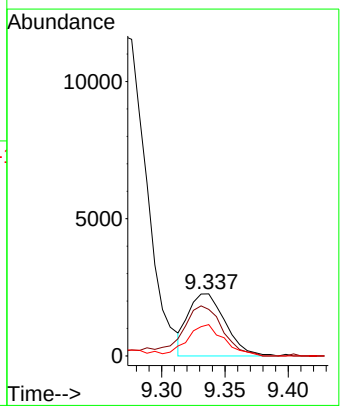
Tgt Ion: 43 Resp: 14485

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	57.6





#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW029876.D
Acq: 09 Aug 2024 15:55

Tgt Ion: 83 Resp: 4587

Ion	Ratio	Lower	Upper
83	100		
55	86.4	67.4	101.2
98	50.1	36.7	55.1