Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029929.D
Acq On : 16 Aug 2024 14:23
Operator : SY/MD
Sample : P3504-16
Misc : 6.15g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 17 00:36:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	288413	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	271124	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107811	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70994	17.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.360%			
7) Chloroethane-d5	2.899	69	62778	21.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.920%			
11) 1,1-Dichloroethene-d2	4.027	65	30159	16.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.560%			
21) 2-Butanone-d5	7.075	46	38349	34.172	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.340%			
24) Chloroform-d	7.648	84	155875	20.878	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.520%			
26) 1,2-Dichloroethane-d4	8.307	65	88456	20.801	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.200%			
32) Benzene-d6	8.276	84	281730	19.232	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.920%			
36) 1,2-Dichloropropane-d6	9.270	67	90362	19.318	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.280%			
41) Toluene-d8	10.319	98	247140	18.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.880%			
43) trans-1,3-Dichloroprop...	10.575	79	35789	18.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.640%			
47) 2-Hexanone-d5	10.922	63	31013	40.209	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.420%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80096	23.061	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	82479	24.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.560%			
Target Compounds						Qvalue
13) Acetone	4.119	43	12701	9.107	ug/L	95
16) Methylene chloride	4.923	84	13818	2.292	ug/L	79

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

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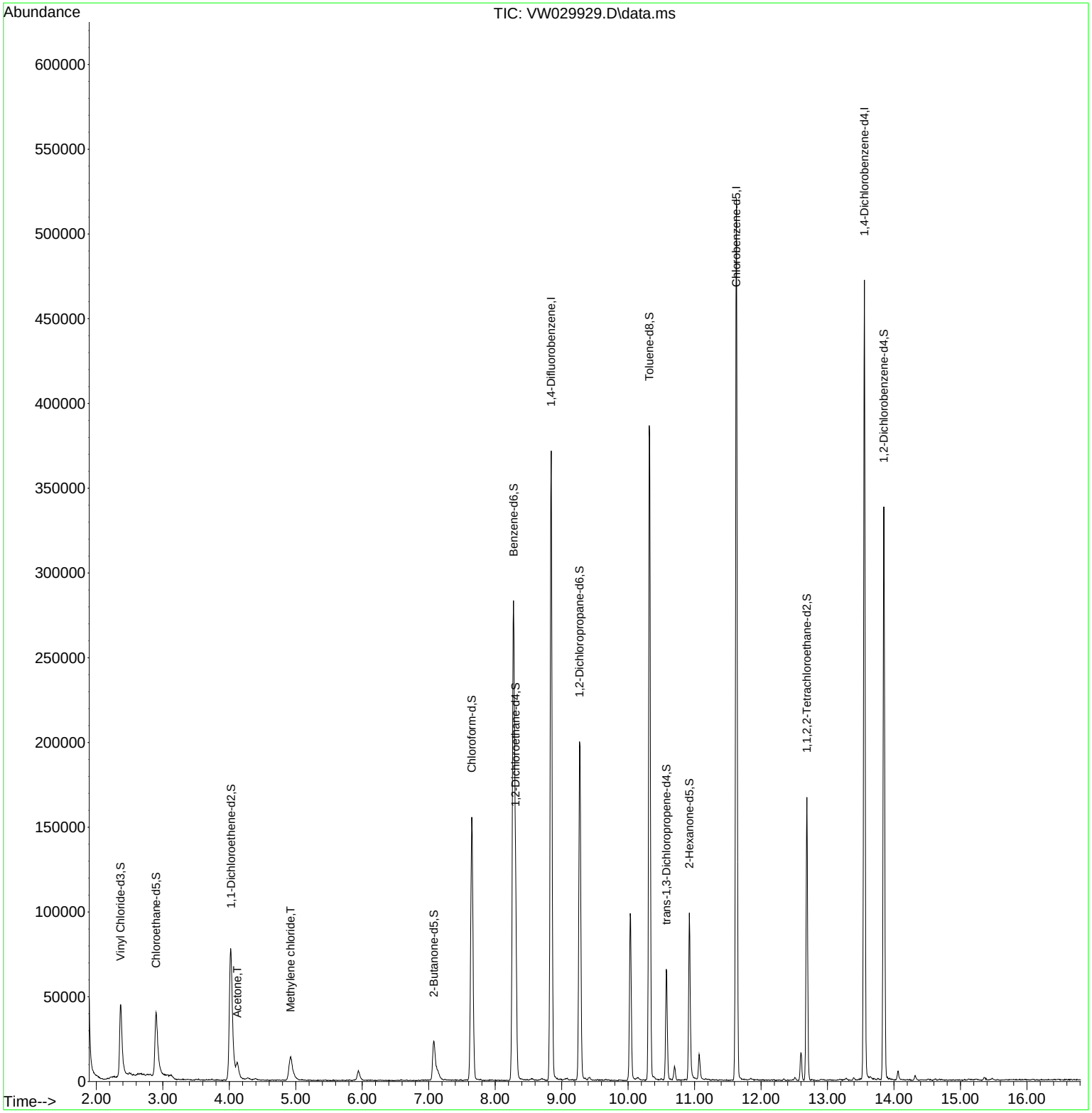
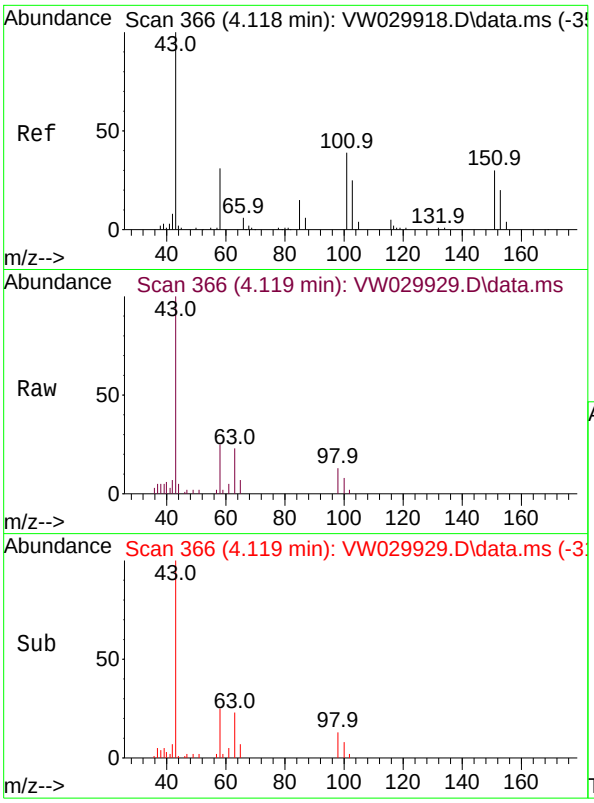


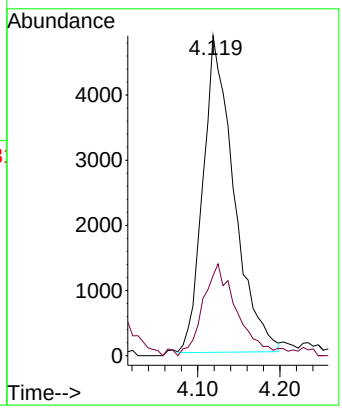


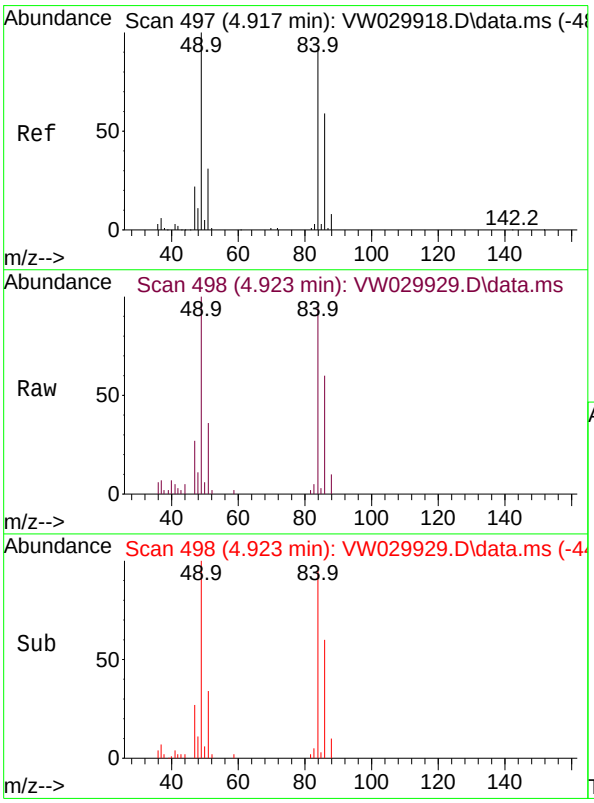
#13
Acetone
Concen: 9.107 ug/L
RT: 4.119 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW029929.D
Acq: 16 Aug 2024 14:23

Instrument :
MSVOA_W
ClientSampleId :

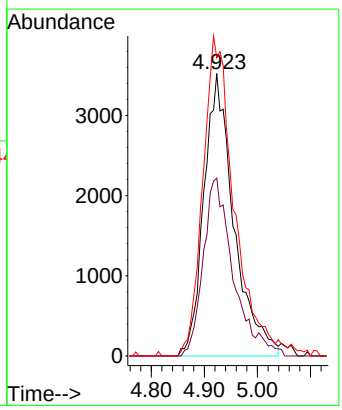
Tgt Ion: 43 Resp: 12701

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	57.6





#16
Methylene chloride
Concen: 2.292 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029929.D
Acq: 16 Aug 2024 14:23

Tgt Ion: 84 Resp: 13818

Ion	Ratio	Lower	Upper
84	100		
86	62.9	44.7	82.9
49	105.6	99.0	184.0