

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029864.D
 Acq On : 08 Aug 2024 16:02
 Operator : SY/MD
 Sample : P3481-15
 Misc : 6.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

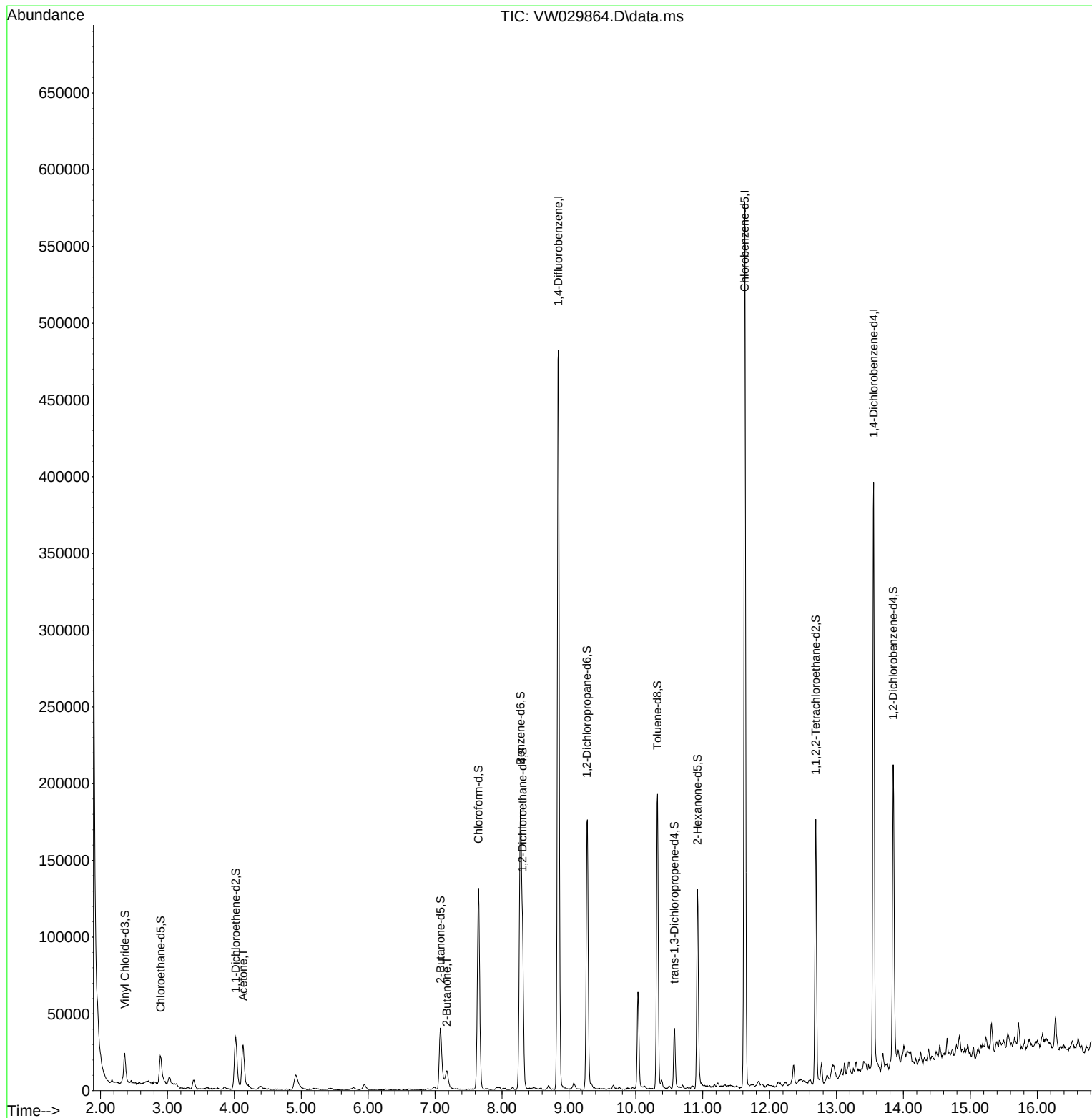
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	383095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292503	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	94016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	22542	4.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	16.560%#		
7) Chloroethane-d5	2.899	69	27357	7.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	28.200%#		
11) 1,1-Dichloroethene-d2	4.021	65	11881	4.786	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	19.160%#		
21) 2-Butanone-d5	7.081	46	68395	45.882	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.760%		
24) Chloroform-d	7.648	84	127444	12.851	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	51.400%		
26) 1,2-Dichloroethane-d4	8.307	65	76964	13.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	54.520%#		
32) Benzene-d6	8.276	84	172369	10.906	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	43.640%		
36) 1,2-Dichloropropane-d6	9.270	67	80911	16.033	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.120%#		
41) Toluene-d8	10.325	98	122967	8.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	35.000%		
43) trans-1,3-Dichloroprop...	10.575	79	21744	10.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	42.600%		
47) 2-Hexanone-d5	10.922	63	42662	51.269	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84047	22.430	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	48169	16.500	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.000%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	51784	27.953	ug/L	100
22) 2-Butanone	7.173	43	17879	7.532	ug/L	93

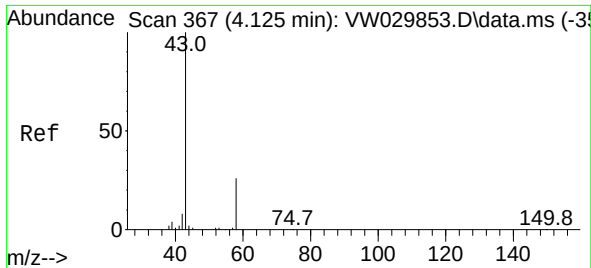
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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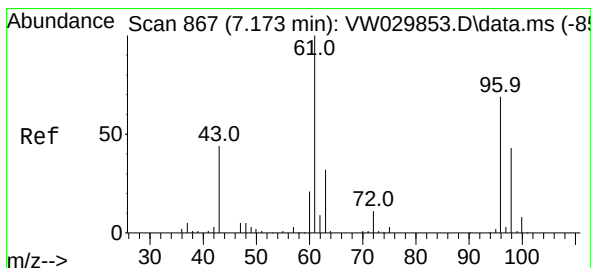
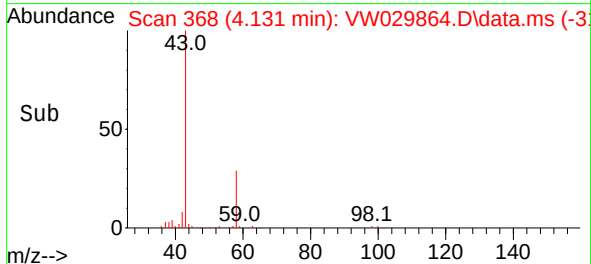
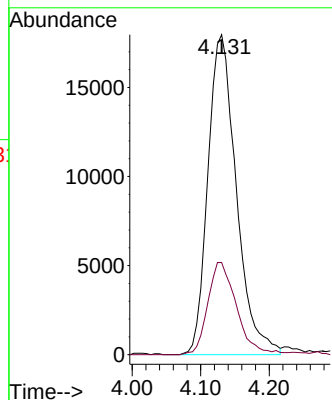
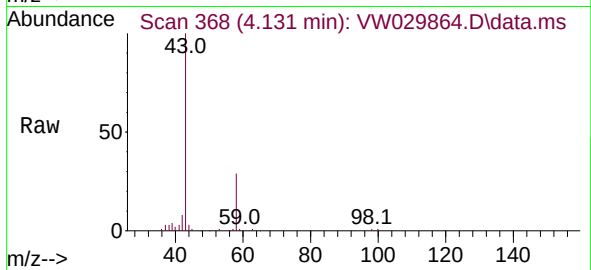




#13
Acetone
Concen: 27.953 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW029864.D
Acq: 08 Aug 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 51784
Ion Ratio Lower Upper
43 100
58 28.8 0.0 57.6



#22
2-Butanone
Concen: 7.532 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029864.D
Acq: 08 Aug 2024 16:02

Tgt Ion: 43 Resp: 17879
Ion Ratio Lower Upper
43 100
72 20.0 11.7 35.1

