

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029452.D
 Acq On : 02 Jul 2024 18:18
 Operator : SY/MD
 Sample : P3100-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:45:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

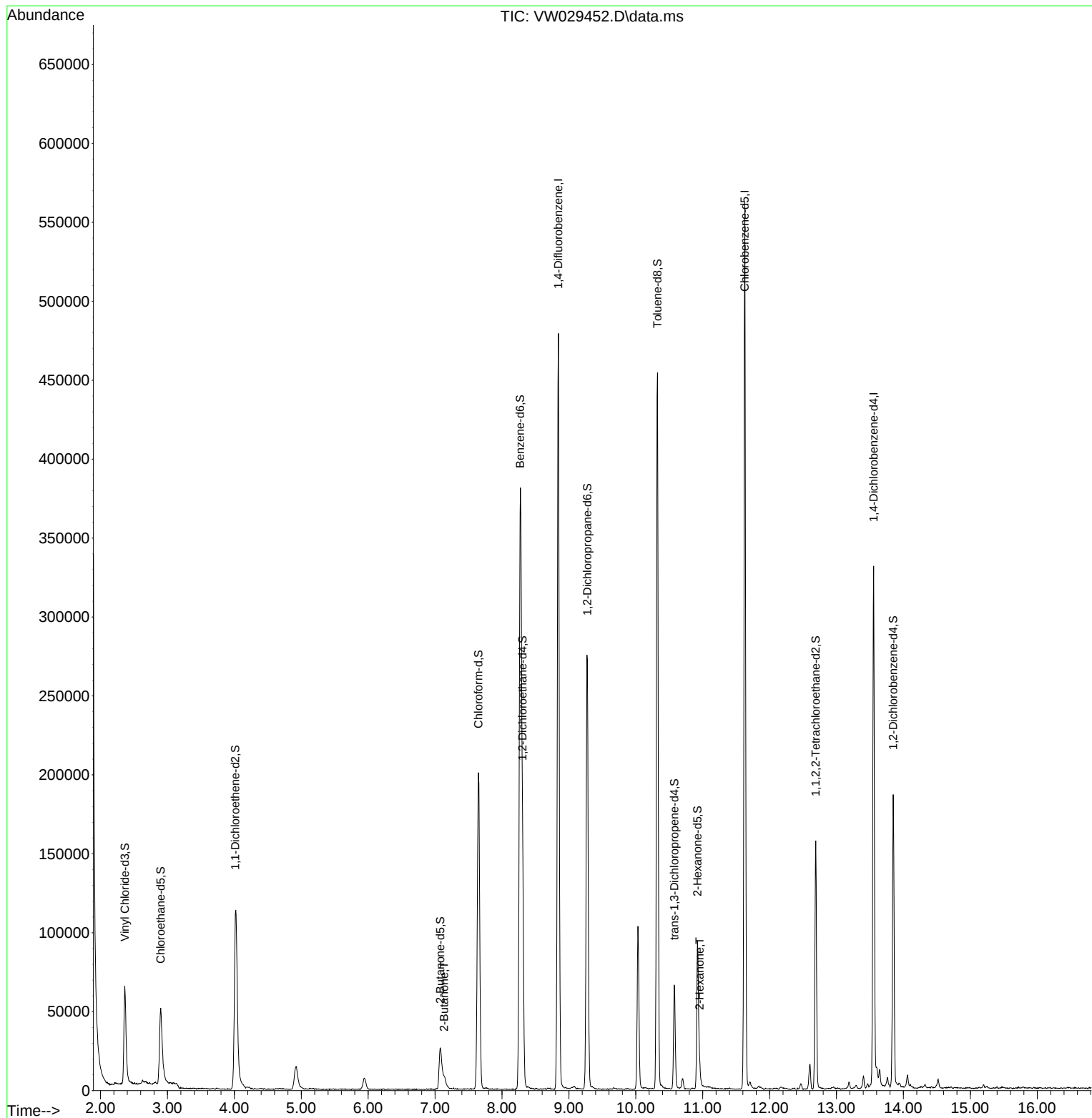
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	359715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	273877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87287	17.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.120%		
7) Chloroethane-d5	2.899	69	77362	18.400	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.600%		
11) 1,1-Dichloroethene-d2	4.015	65	42422	17.647	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.600%		
21) 2-Butanone-d5	7.075	46	43627	29.288	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.580%		
24) Chloroform-d	7.648	84	203909	19.003	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.000%		
26) 1,2-Dichloroethane-d4	8.307	65	119141	19.338	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.360%		
32) Benzene-d6	8.270	84	376698	22.644	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.560%		
36) 1,2-Dichloropropane-d6	9.276	67	125981	23.824	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.280%		
41) Toluene-d8	10.325	98	286223	19.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	10.575	79	36057	16.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.680%		
47) 2-Hexanone-d5	10.922	63	27260	32.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78061	18.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	44440	15.686	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	62.760%#		
Target Compounds					Qvalue	
22) 2-Butanone	7.136	43	6960	4.011	ug/L #	52
48) 2-Hexanone	10.953	43	6043	2.971	ug/L #	41

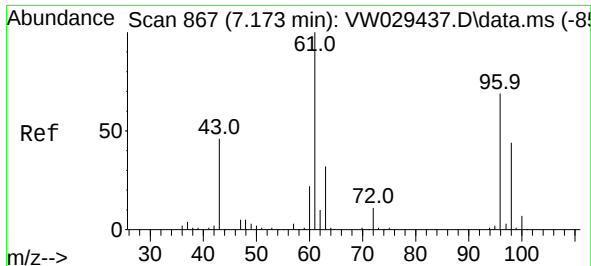
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 4.011 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.037 min

Lab File: VW029452.D

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Instrument :

MSVOA_W

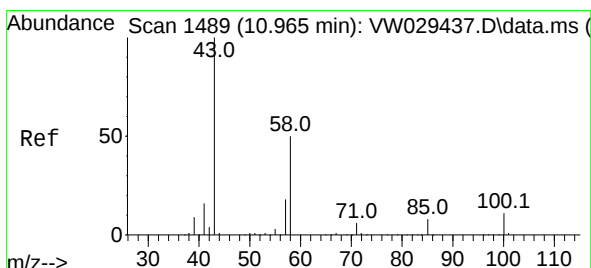
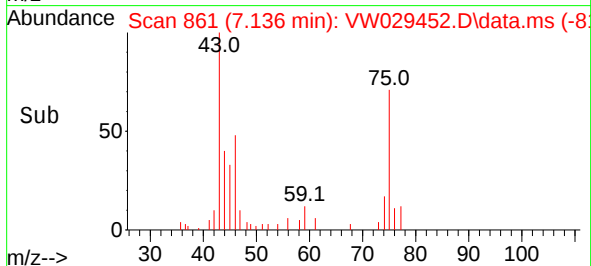
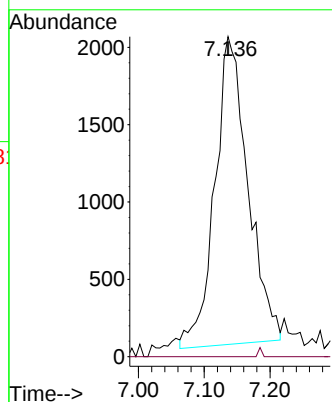
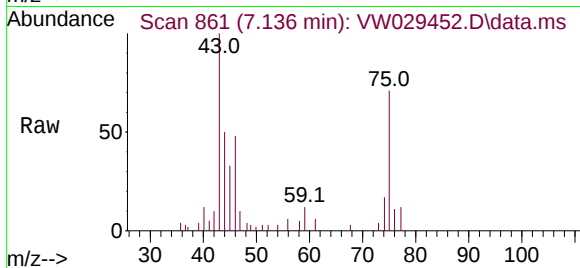
ClientSampleId :

Tgt Ion: 43 Resp: 6960

Ion Ratio Lower Upper

43 100

72 0.0 11.9 35.7#



#48

2-Hexanone

Concen: 2.971 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

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Acq: 02 Jul 2024 18:18

Tgt Ion: 43 Resp: 6043

Ion Ratio Lower Upper

43 100

58 0.0 39.6 59.4#

57 0.4 14.6 21.8#

100 0.3 8.2 12.2#

