

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029262.D
 Acq On : 20 Jun 2024 16:54
 Operator : SY/MD
 Sample : P2964-02
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:33:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

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

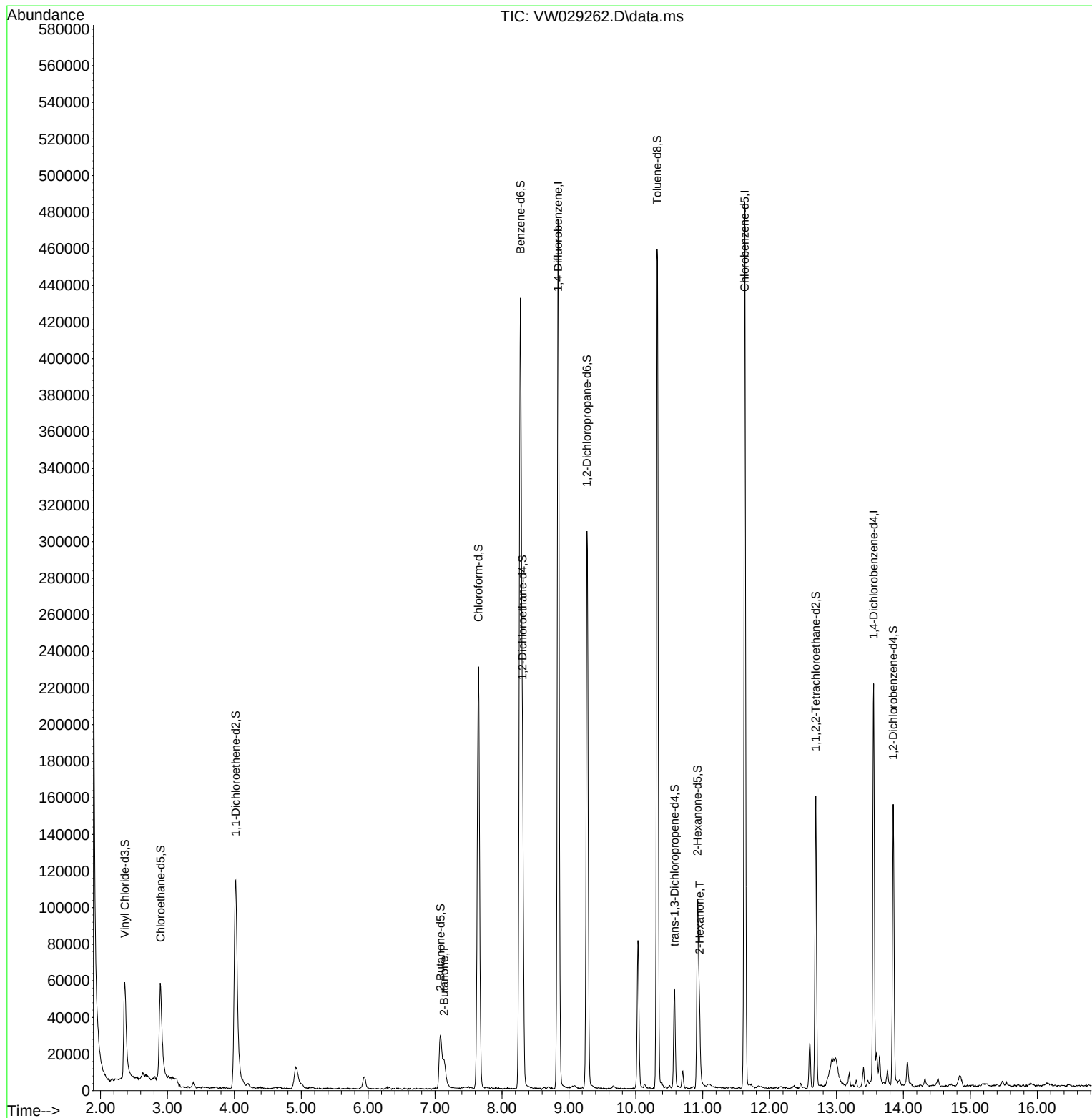
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	376618	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95375	18.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.200%		
7) Chloroethane-d5	2.899	69	85418	19.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.600%		
11) 1,1-Dichloroethene-d2	4.021	65	46696	18.553	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.200%		
21) 2-Butanone-d5	7.081	46	47346	30.358	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.720%		
24) Chloroform-d	7.648	84	230603	20.526	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.120%		
26) 1,2-Dichloroethane-d4	8.307	65	133378	20.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.720%		
32) Benzene-d6	8.276	84	422990	28.774	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.080%		
36) 1,2-Dichloropropane-d6	9.270	67	142095	30.408	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.640%#		
41) Toluene-d8	10.318	98	299368	23.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.080%		
43) trans-1,3-Dichloroprop...	10.581	79	29765	15.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.240%		
47) 2-Hexanone-d5	10.922	63	29896	40.812	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76823	20.656	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	36277	18.805	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.200%		
Target Compounds					Qvalue	
22) 2-Butanone	7.136	43	19327	10.638	ug/L #	52
48) 2-Hexanone	10.953	43	27165	15.116	ug/L #	41

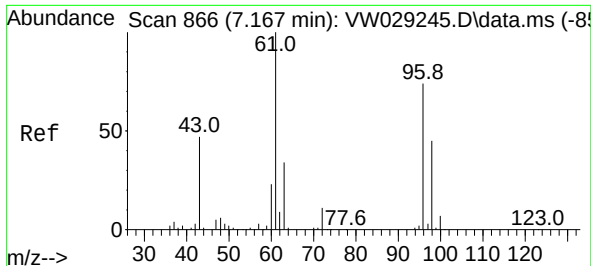
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 10.638 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW029262.D

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Instrument :

MSVOA_W

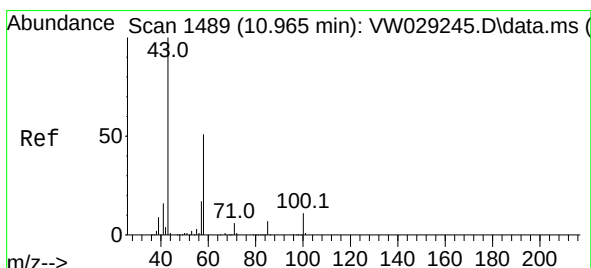
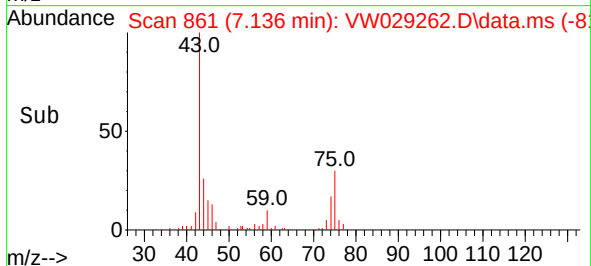
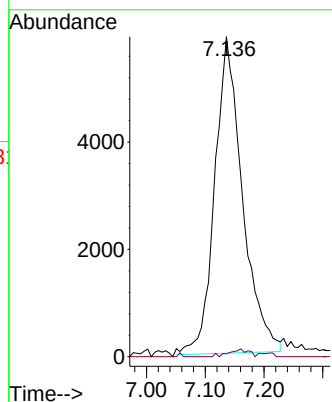
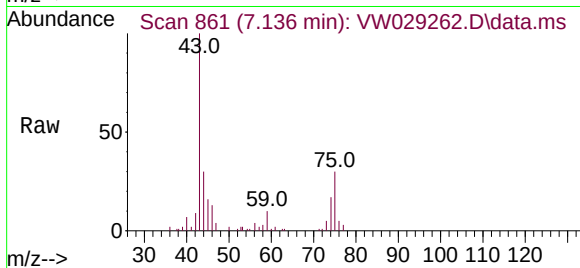
ClientSampleId :

Tgt Ion: 43 Resp: 19327

Ion Ratio Lower Upper

43 100

72 0.1 11.9 35.7#



#48

2-Hexanone

Concen: 15.116 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

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Acq: 20 Jun 2024 16:54

Tgt Ion: 43 Resp: 27165

Ion Ratio Lower Upper

43 100

58 0.0 39.6 59.4#

57 0.0 14.6 21.8#

100 0.5 8.2 12.2#

