

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028804.D
 Acq On : 25 May 2024 22:05
 Operator : SY/MD
 Sample : P2590-06
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:25:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

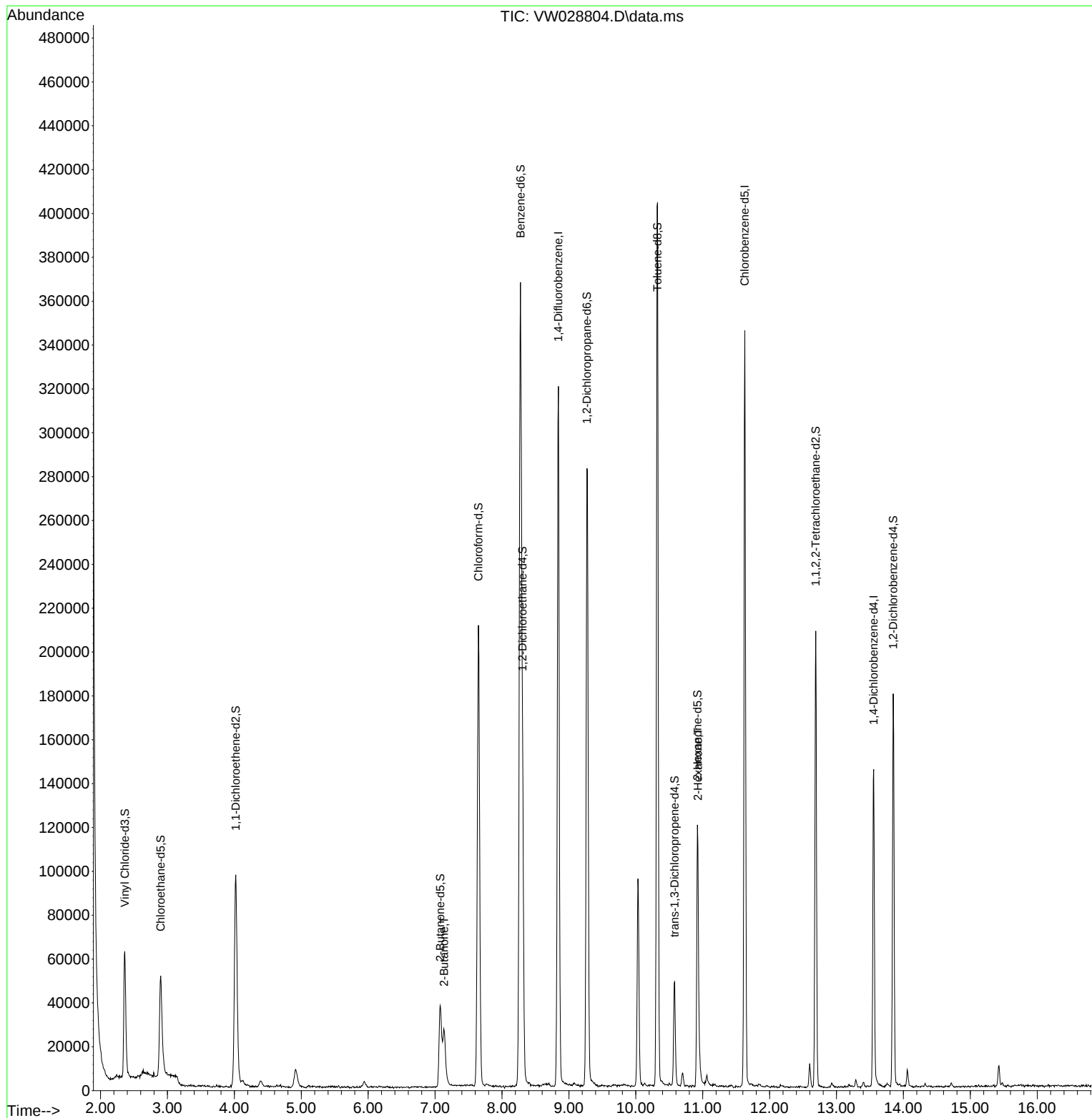
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	253412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	180596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36816	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76435	15.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.520%		
7) Chloroethane-d5	2.899	69	70053	19.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.040%		
11) 1,1-Dichloroethene-d2	4.021	65	32574	16.202	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.800%		
21) 2-Butanone-d5	7.075	46	61573	49.044	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.080%		
24) Chloroform-d	7.648	84	207704	26.231	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.920%		
26) 1,2-Dichloroethane-d4	8.307	65	113076	24.944	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.760%		
32) Benzene-d6	8.276	84	362042	30.047	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.200%		
36) 1,2-Dichloropropane-d6	9.270	67	133523	36.826	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	147.320%#		
41) Toluene-d8	10.325	98	268629	25.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.680%		
43) trans-1,3-Dichloroprop...	10.581	79	27081	18.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.280%		
47) 2-Hexanone-d5	10.922	63	36960	59.103	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.200%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103146	33.926	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	135.720%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	43212	30.795	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	123.160%#		
Target Compounds					Qvalue	
22) 2-Butanone	7.136	43	3718	2.536	ug/L #	58
48) 2-Hexanone	10.928	43	9170	6.254	ug/L #	65

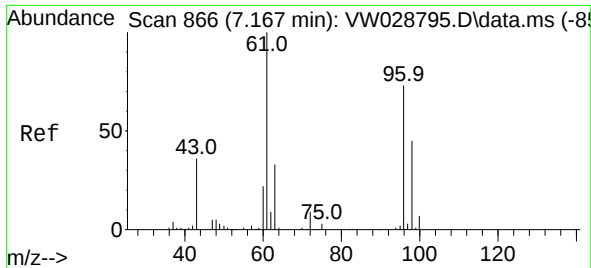
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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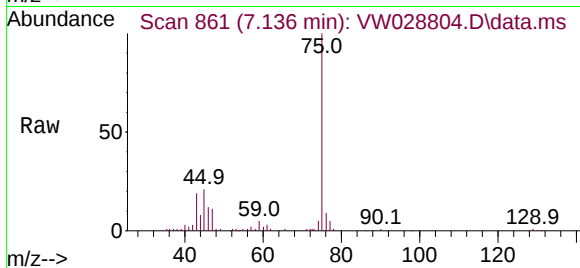
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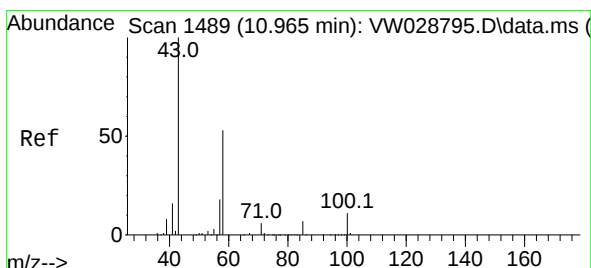
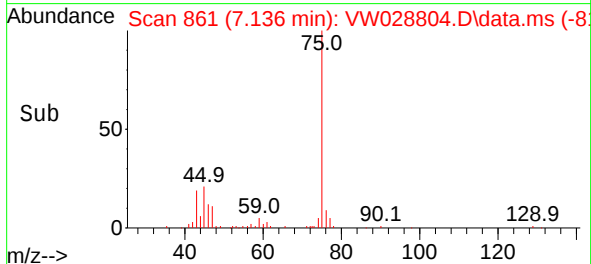
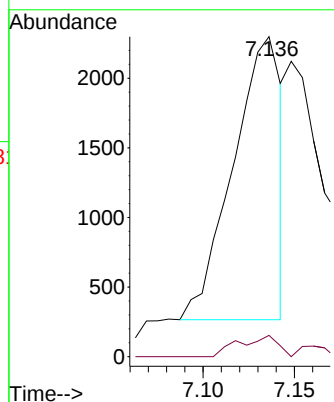


#22
2-Butanone
Concen: 2.536 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW028804.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 3718
Ion Ratio Lower Upper
43 100
72 3.4 12.2 36.6#



#48
2-Hexanone
Concen: 6.254 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW028804.D
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Tgt Ion: 43 Resp: 9170
Ion Ratio Lower Upper
43 100
58 18.5 41.0 61.4#
57 22.6 14.8 22.2#
100 1.1 8.6 12.8#

