

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028802.D
 Acq On : 25 May 2024 21:17
 Operator : SY/MD
 Sample : P2590-04
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:24:47 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)

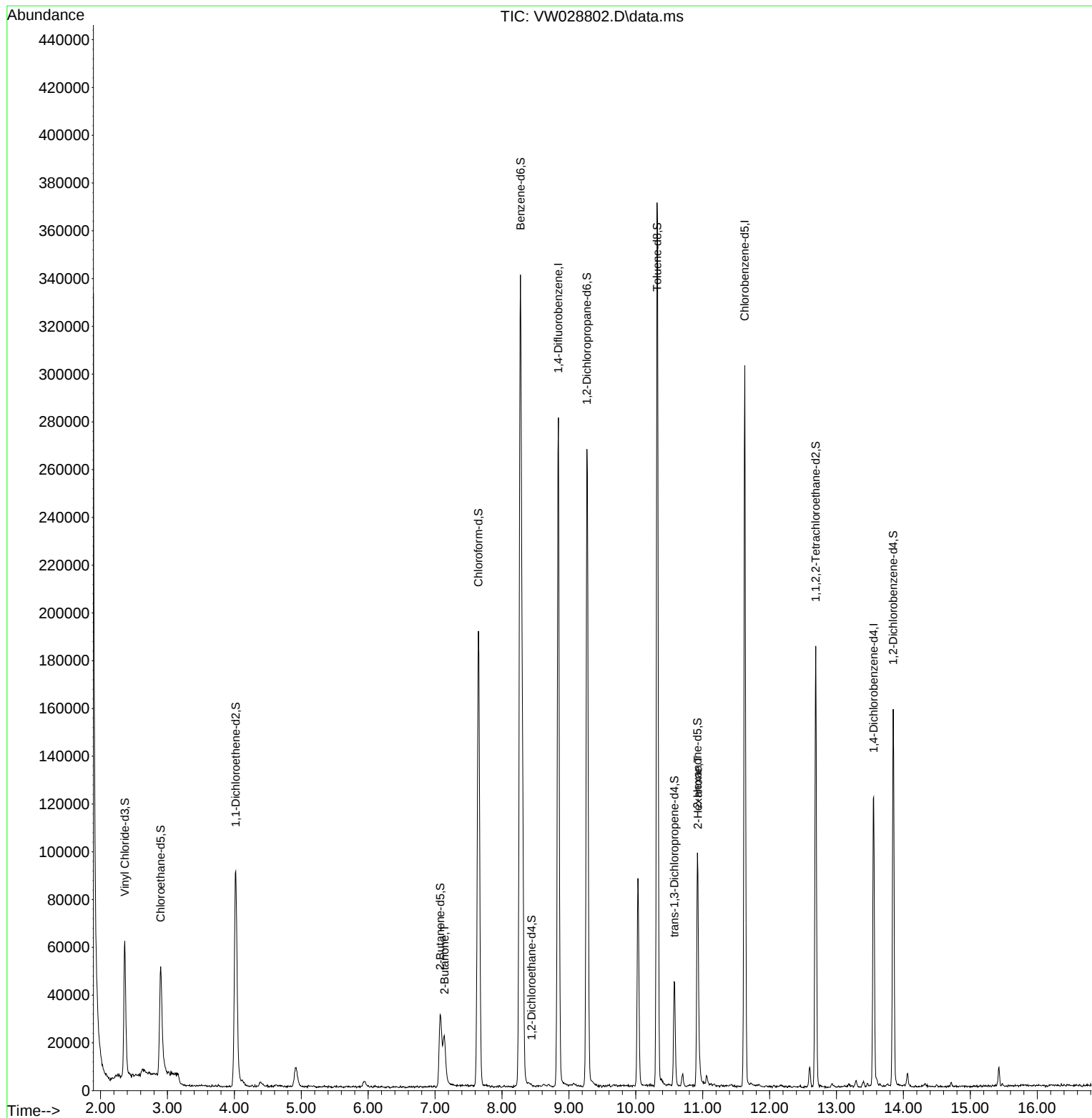
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	220836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	156409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72573	17.306	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.240%		
7) Chloroethane-d5	2.899	69	70950	22.096	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.400%		
11) 1,1-Dichloroethene-d2	4.021	65	30770	17.562	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.240%		
21) 2-Butanone-d5	7.075	46	52628	48.103	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.200%		
24) Chloroform-d	7.648	84	193984	28.112	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	112.440%		
26) 1,2-Dichloroethane-d4	8.441	65	118	0.030	ug/L	0.13
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.120%#		
32) Benzene-d6	8.276	84	339465	32.530	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.120%		
36) 1,2-Dichloropropane-d6	9.270	67	123765	39.414	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	157.640%#		
41) Toluene-d8	10.319	98	240870	26.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.240%		
43) trans-1,3-Dichloroprop...	10.575	79	24637	19.503	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.000%		
47) 2-Hexanone-d5	10.922	63	30415	56.158	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88546	33.628	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	134.520%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	40014	33.242	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	132.960%#		
Target Compounds					Qvalue	
22) 2-Butanone	7.142	43	6748	5.282	ug/L #	53
48) 2-Hexanone	10.928	43	7023	5.530	ug/L #	68

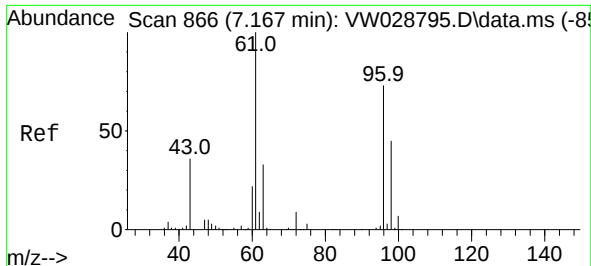
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 5.282 ug/L

RT: 7.142 min Scan# 862

Delta R.T. -0.024 min

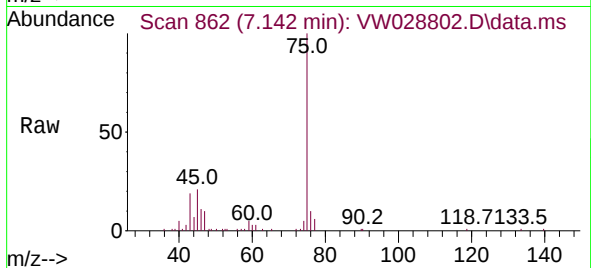
Lab File: VW028802.D

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MSVOA_W

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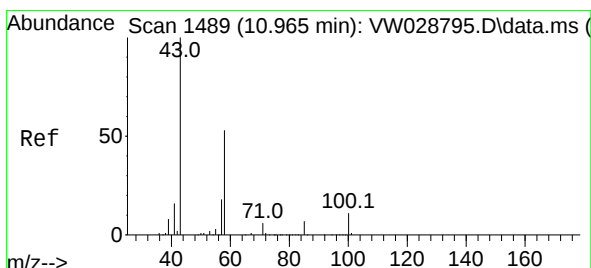
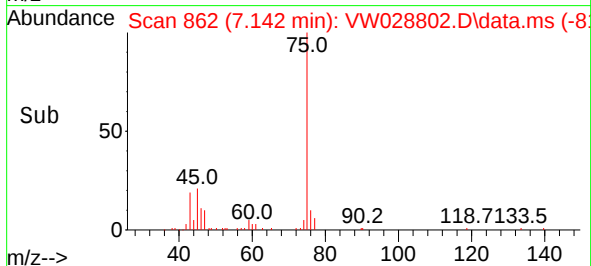
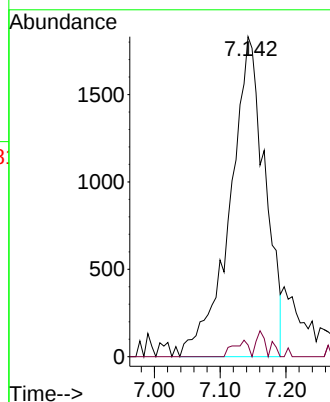


Tgt Ion: 43 Resp: 6748

Ion Ratio Lower Upper

43 100

72 0.9 12.2 36.6#



#48

2-Hexanone

Concen: 5.530 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW028802.D

Acq: 25 May 2024 21:17

Tgt Ion: 43 Resp: 7023

Ion Ratio Lower Upper

43 100

58 22.2 41.0 61.4#

57 23.4 14.8 22.2#

100 3.6 8.6 12.8#

