

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029428.D
 Acq On : 01 Jul 2024 15:41
 Operator : SY/MD
 Sample : P3088-11
 Misc : 4.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:11:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

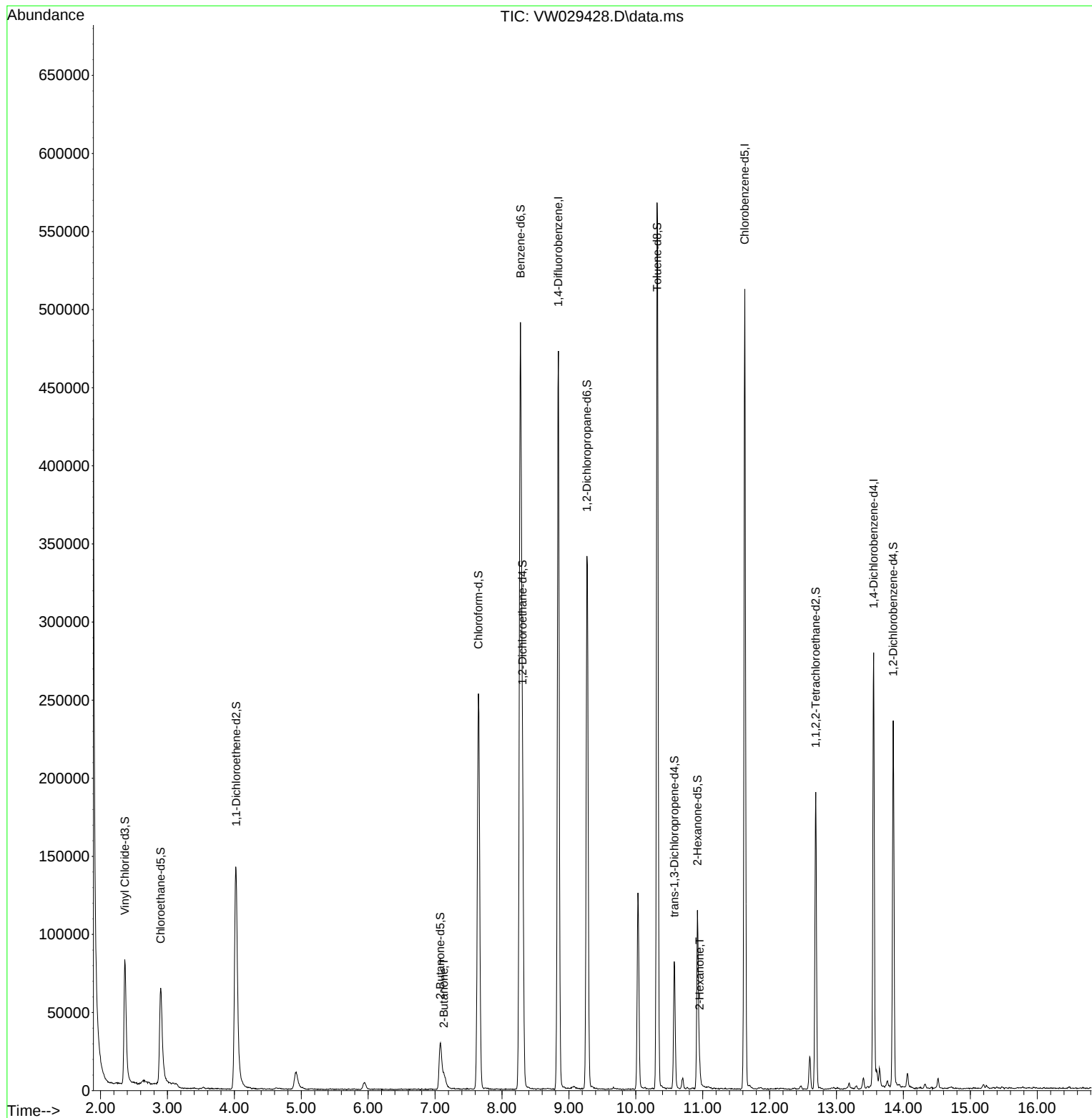
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	118109	23.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
7) Chloroethane-d5	2.899	69	99516	23.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	4.027	65	53598	22.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.560%
21) 2-Butanone-d5	7.075	46	49951	33.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.580%
24) Chloroform-d	7.648	84	254995	23.594	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.360%
26) 1,2-Dichloroethane-d4	8.307	65	151063	24.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.360%
32) Benzene-d6	8.276	84	473243	30.070	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.280%
36) 1,2-Dichloropropane-d6	9.270	67	159466	31.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.520%#
41) Toluene-d8	10.319	98	365107	26.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.880%
43) trans-1,3-Dichloroprop...	10.575	79	44252	21.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.922	63	33117	42.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93125	23.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	56156	23.899	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.130	43	10451	5.980	ug/L #	54
48) 2-Hexanone	10.953	43	6846	3.558	ug/L #	44

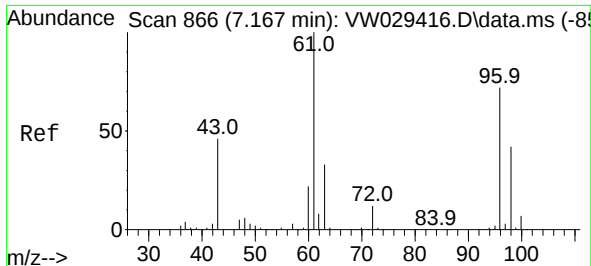
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 5.980 ug/L

RT: 7.130 min Scan# 860

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

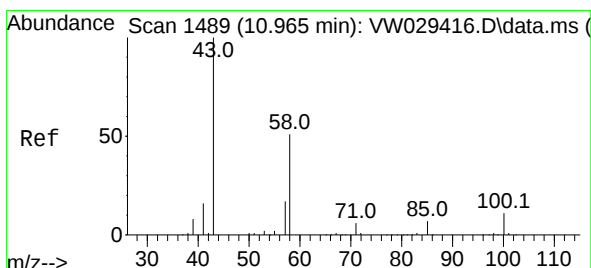
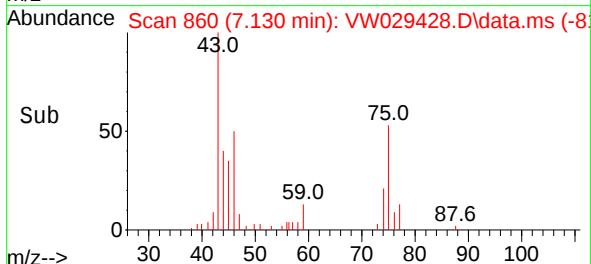
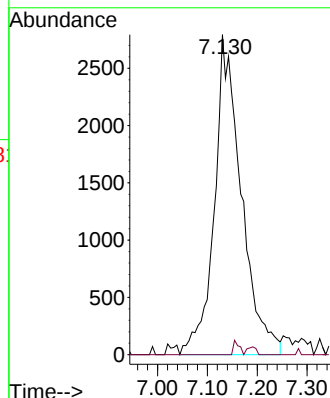
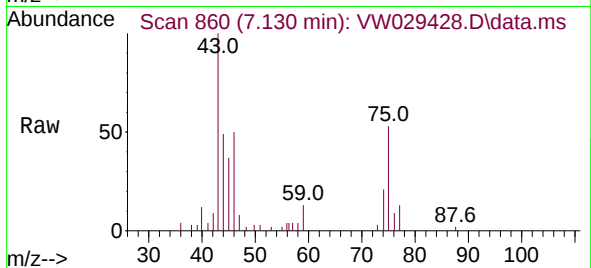
ClientSampleId :

Tgt Ion: 43 Resp: 10451

Ion Ratio Lower Upper

43 100

72 0.9 11.9 35.7#



#48

2-Hexanone

Concen: 3.558 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

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Acq: 01 Jul 2024 15:41

Tgt Ion: 43 Resp: 6846

Ion Ratio Lower Upper

43 100

58 2.2 39.6 59.4#

57 1.4 14.6 21.8#

100 0.0 8.2 12.2#

