

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029773.D
 Acq On : 27 Jul 2024 11:35
 Operator : SY/MD
 Sample : P3361-18
 Misc : 6.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

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

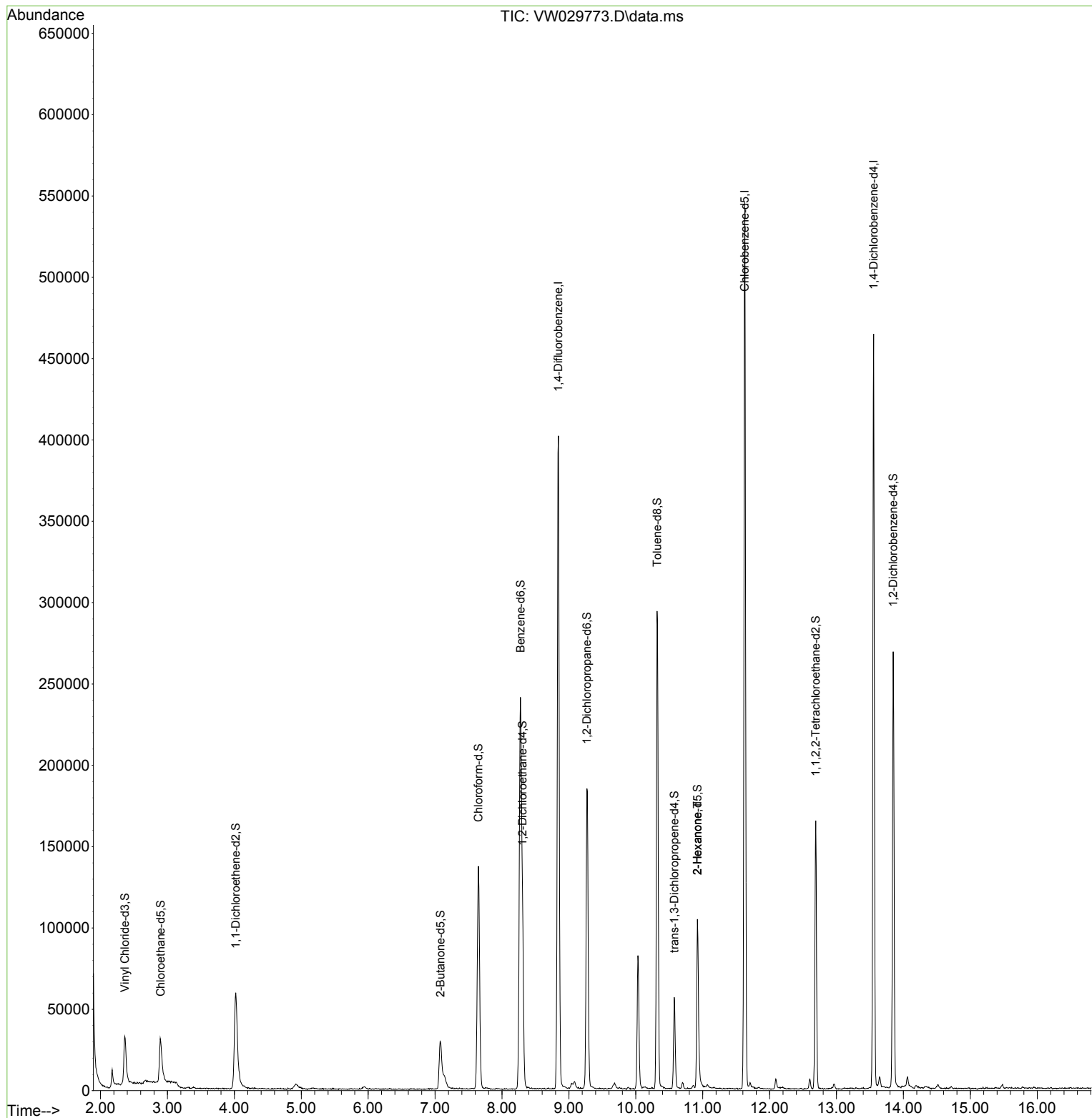
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	310209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	45500	10.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.320%
7) Chloroethane-d5	2.899	69	42154	13.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.640%
11) 1,1-Dichloroethene-d2	4.021	65	23144	11.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.040%
21) 2-Butanone-d5	7.081	46	51067	42.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.620%
24) Chloroform-d	7.648	84	132215	16.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.840%
26) 1,2-Dichloroethane-d4	8.307	65	85138	18.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.440%
32) Benzene-d6	8.276	84	229412	15.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.800%
36) 1,2-Dichloropropane-d6	9.270	67	85031	18.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.920%
41) Toluene-d8	10.319	98	186784	14.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.520%
43) trans-1,3-Dichloroprop...	10.575	79	28759	15.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.960%
47) 2-Hexanone-d5	10.922	63	32404	42.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79971	23.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	62413	19.116	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.480%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	7889	3.267	ug/L	# 67

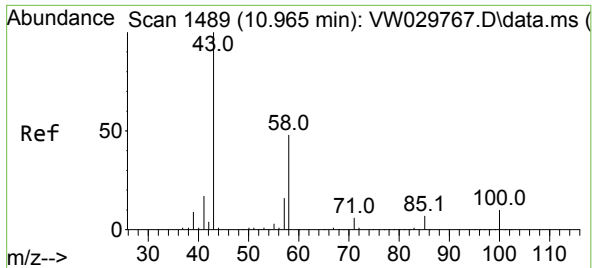
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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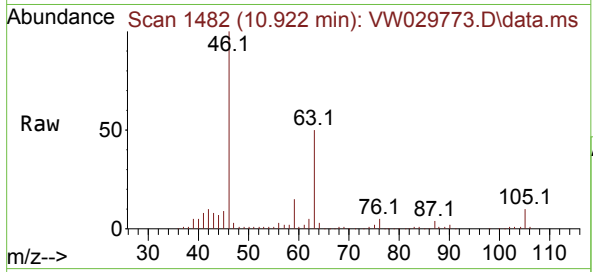
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#48
 2-Hexanone
 Concen: 3.267 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029773.D
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Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 7889
Ion Ratio	Lower Upper
43	100
58	20.3 41.0 61.4#
57	21.7 14.1 21.1#
100	2.7 8.0 12.0#

