

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029216.D
 Acq On : 19 Jun 2024 15:47
 Operator : SY/MD
 Sample : P2934-17
 Misc : 6.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

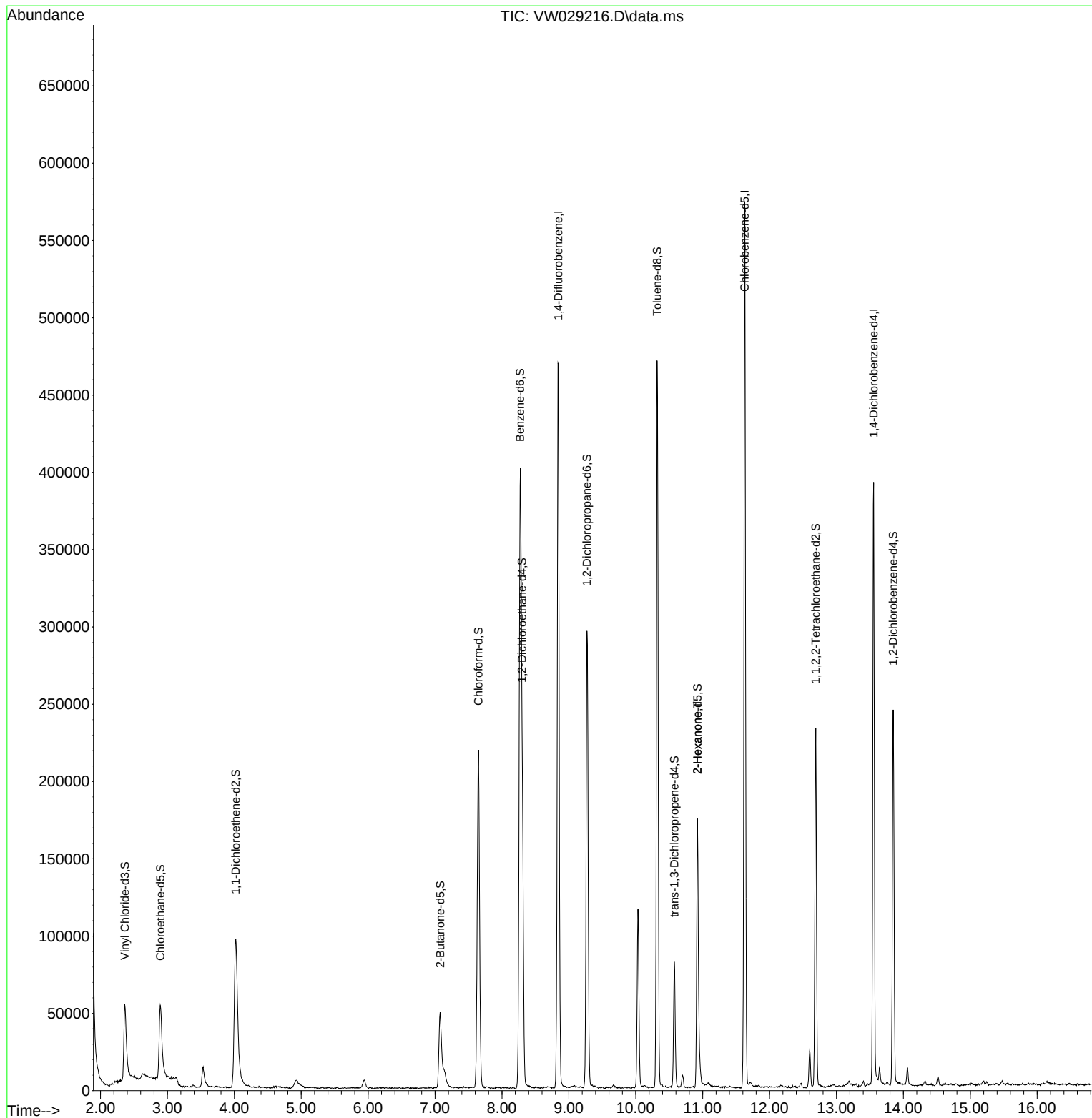
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	279847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91590	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90362	18.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
7) Chloroethane-d5	2.893	69	80620	19.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	4.021	65	41981	17.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	7.075	46	81843	54.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.280%
24) Chloroform-d	7.648	84	212901	19.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	8.301	65	139565	22.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.120%
32) Benzene-d6	8.270	84	390631	22.981	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	9.270	67	135764	25.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.319	98	294626	19.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.360%
43) trans-1,3-Dichloroprop...	10.575	79	41856	19.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.922	63	53478	63.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112227	26.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	58683	18.459	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.840%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	8576	4.127	ug/L #	76

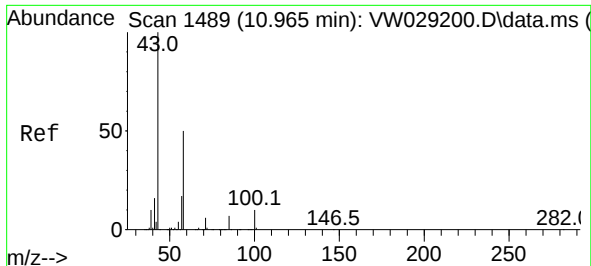
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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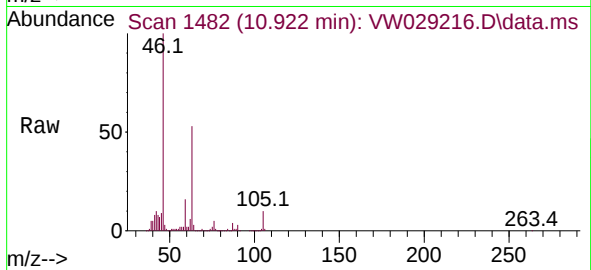
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
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#48
 2-Hexanone
 Concen: 4.127 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW029216.D
 Acq: 19 Jun 2024 15:47

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 8576
Ion Ratio	Lower Upper
43	100
58	29.9 39.6 59.4#
57	23.0 14.6 21.8#
100	0.8 8.2 12.2#

