

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028816.D
 Acq On : 26 May 2024 02:52
 Operator : SY/MD
 Sample : P2590-20
 Misc : 5.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:28:04 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)

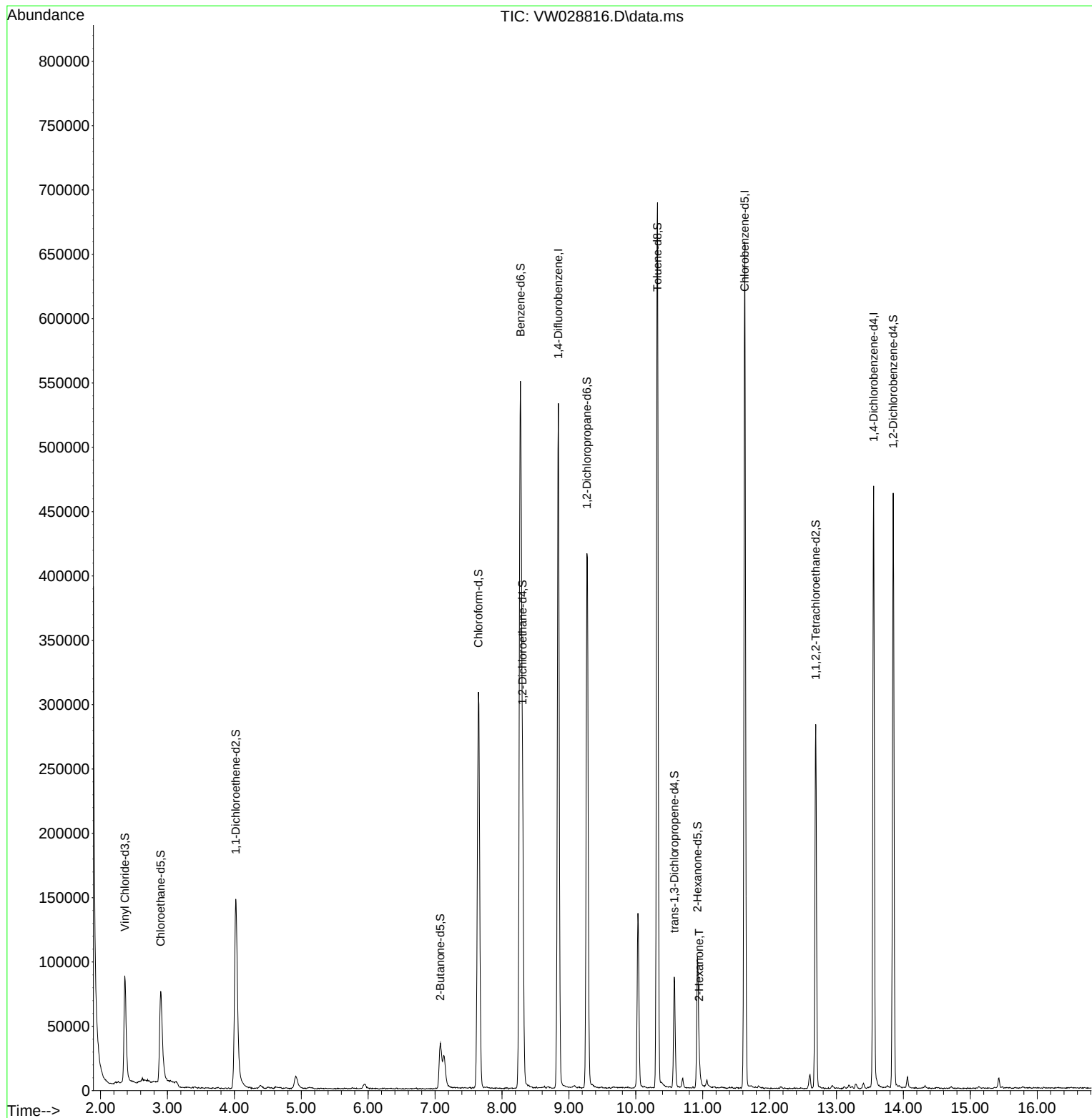
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	342392	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119940	15.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
7) Chloroethane-d5	2.899	69	117230	19.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
11) 1,1-Dichloroethene-d2	4.021	65	55875	16.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	7.075	46	55943	26.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.800%
24) Chloroform-d	7.648	84	313775	23.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.680%
26) 1,2-Dichloroethane-d4	8.307	65	170730	22.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.276	84	550978	24.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	9.270	67	193095	28.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.360%
41) Toluene-d8	10.325	98	442433	21.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.480%
43) trans-1,3-Dichloroprop...	10.575	79	47022	17.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.000%
47) 2-Hexanone-d5	10.922	63	31582	26.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141517	24.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	115532	26.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.000%
Target Compounds					Qvalue	
48) 2-Hexanone	10.947	43	6366	2.290	ug/L #	42

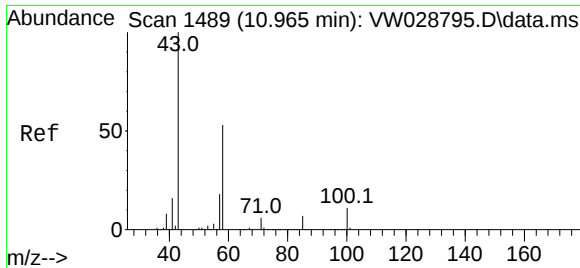
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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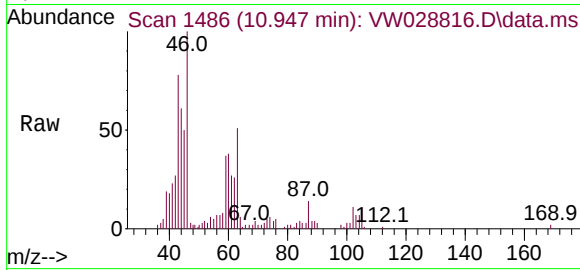
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#48
 2-Hexanone
 Concen: 2.290 ug/L
 RT: 10.947 min Scan# 1486
 Delta R.T. -0.018 min
 Lab File: VW028816.D
 Acq: 26 May 2024 02:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	6366
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.4#
57	0.8	14.8	22.2#
100	4.3	8.6	12.8#

