

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028535.D
 Acq On : 24 Apr 2024 13:13
 Operator : SY/MD
 Sample : P2235-10
 Misc : 5.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:57:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

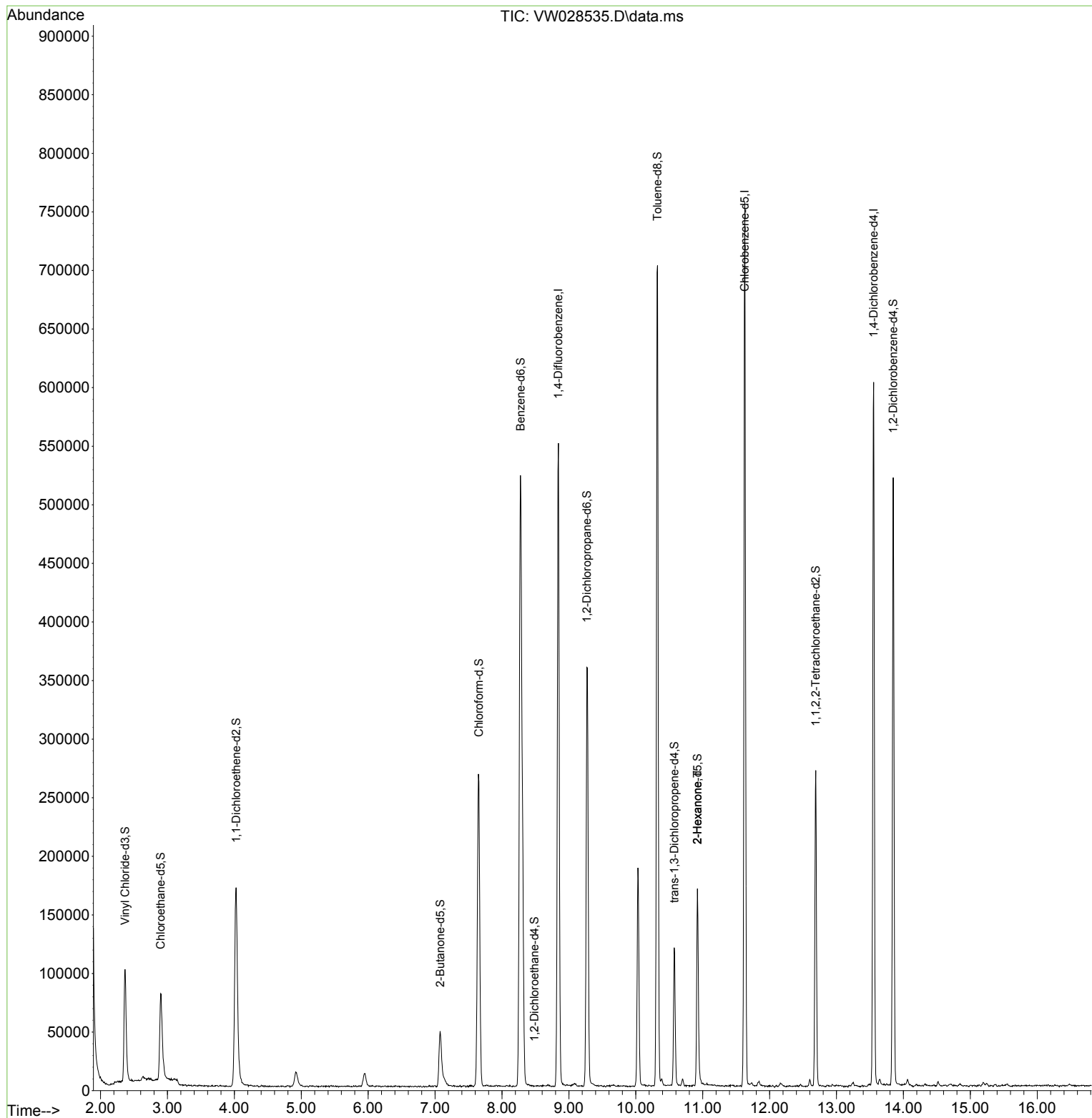
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435736	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134619	19.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.080%
7) Chloroethane-d5	2.899	69	112343	21.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	4.027	65	60307	20.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.560%
21) 2-Butanone-d5	7.075	46	80800	61.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.620%
24) Chloroform-d	7.654	84	267391	23.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.483	65	151	0.026	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	511339	24.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	9.270	67	161727	25.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.325	98	453047	23.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.574	79	61751	24.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.720%
47) 2-Hexanone-d5	10.922	63	54363	63.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129175	29.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	125787	26.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.680%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	8543	3.439	ug/L #	72

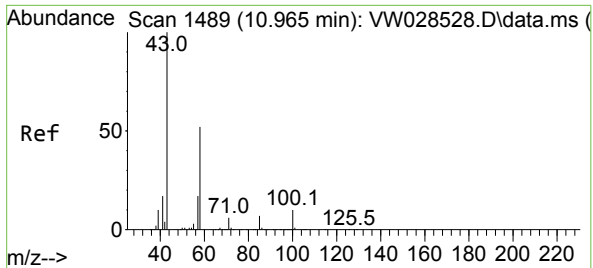
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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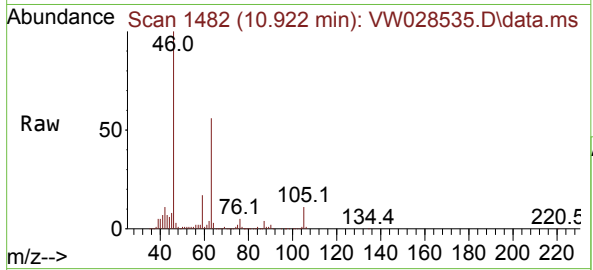
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#48
2-Hexanone
Concen: 3.439 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028535.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	8543
Ion	Ratio	Lower Upper
43	100	
58	25.1	38.9 58.3#
57	22.7	14.4 21.6#
100	0.9	8.7 13.1#

