

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111524\
 Data File : VW031028.D
 Acq On : 15 Nov 2024 16:34
 Operator : SY/MD
 Sample : P4872-02
 Misc : 5.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 00:38:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 16 00:35:12 2024
 Response via : Initial Calibration

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

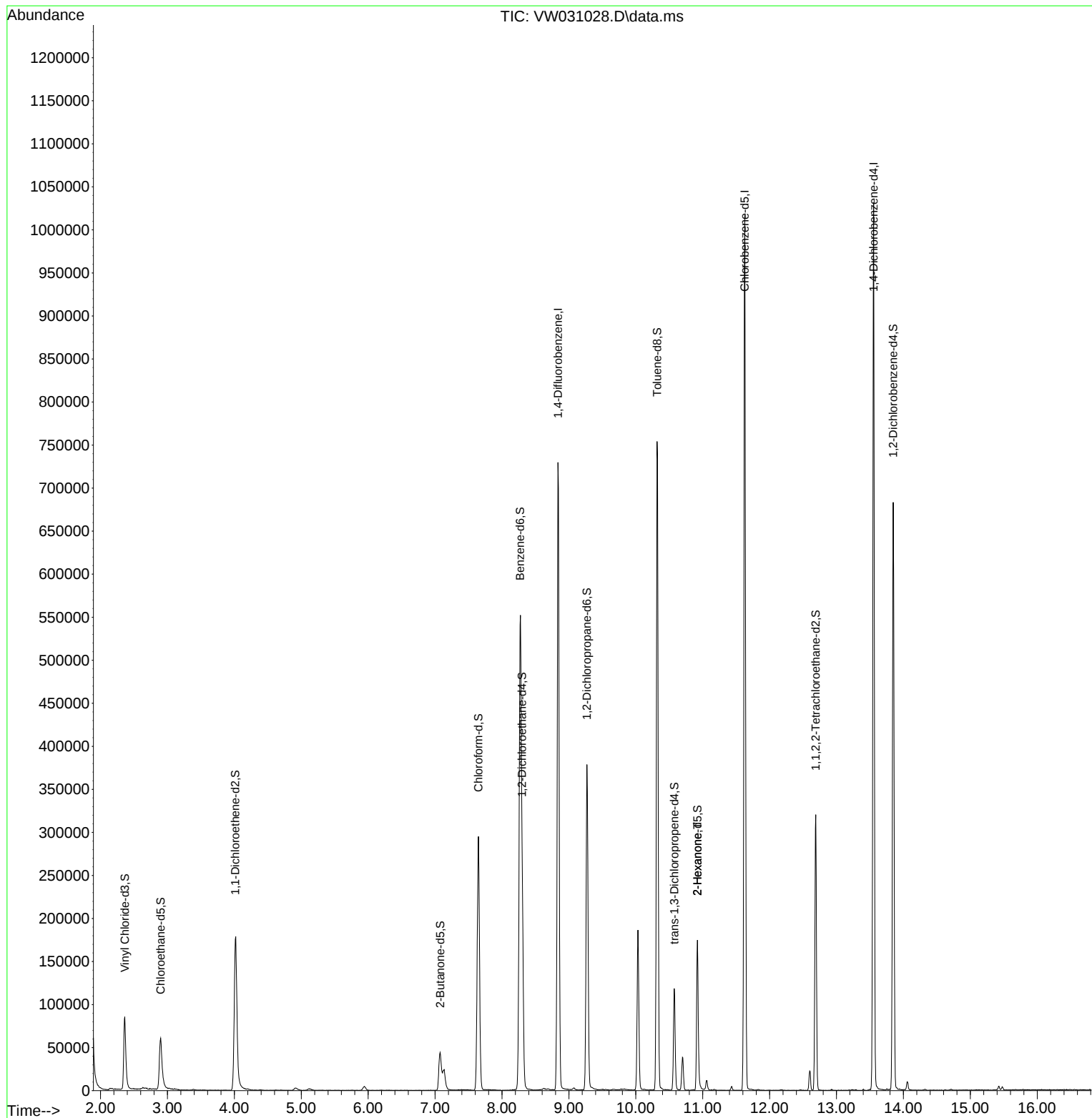
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	623752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	579104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	268950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115819	11.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.280%
7) Chloroethane-d5	2.899	69	94647	12.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.240%
11) 1,1-Dichloroethene-d2	4.015	65	57671	13.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	7.075	46	75512	44.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.700%
24) Chloroform-d	7.648	84	304120	16.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.160%
26) 1,2-Dichloroethane-d4	8.301	65	161181	17.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.520%
32) Benzene-d6	8.270	84	584555	16.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.000%
36) 1,2-Dichloropropane-d6	9.270	67	182552	17.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.840%#
41) Toluene-d8	10.319	98	513441	15.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.640%
43) trans-1,3-Dichloroprop...	10.575	79	69901	16.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.040%
47) 2-Hexanone-d5	10.922	63	59364	43.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160828	21.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	186741	19.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.240%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	7273	2.241	ug/L #	69

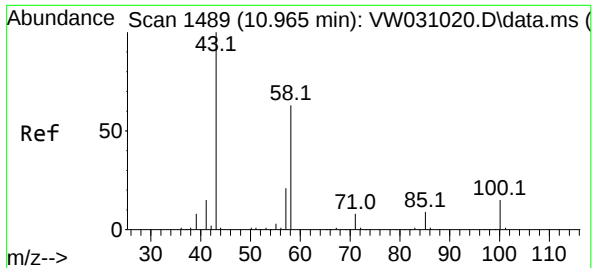
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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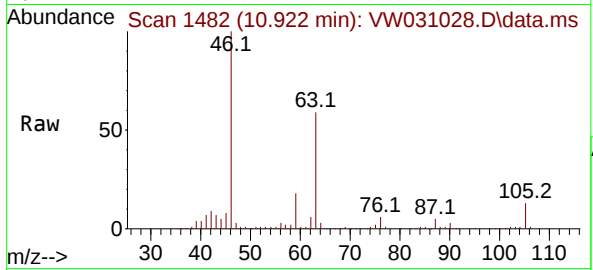
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#48
2-Hexanone
Concen: 2.241 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW031028.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 7273
Ion Ratio	Lower Upper
43 100	
58 32.4	43.8 65.8#
57 34.2	15.4 23.2#
100 2.1	10.2 15.2#

