

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031508.D
 Acq On : 23 Dec 2024 15:35
 Operator : SY/MD
 Sample : P5351-04
 Misc : 10.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:17:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

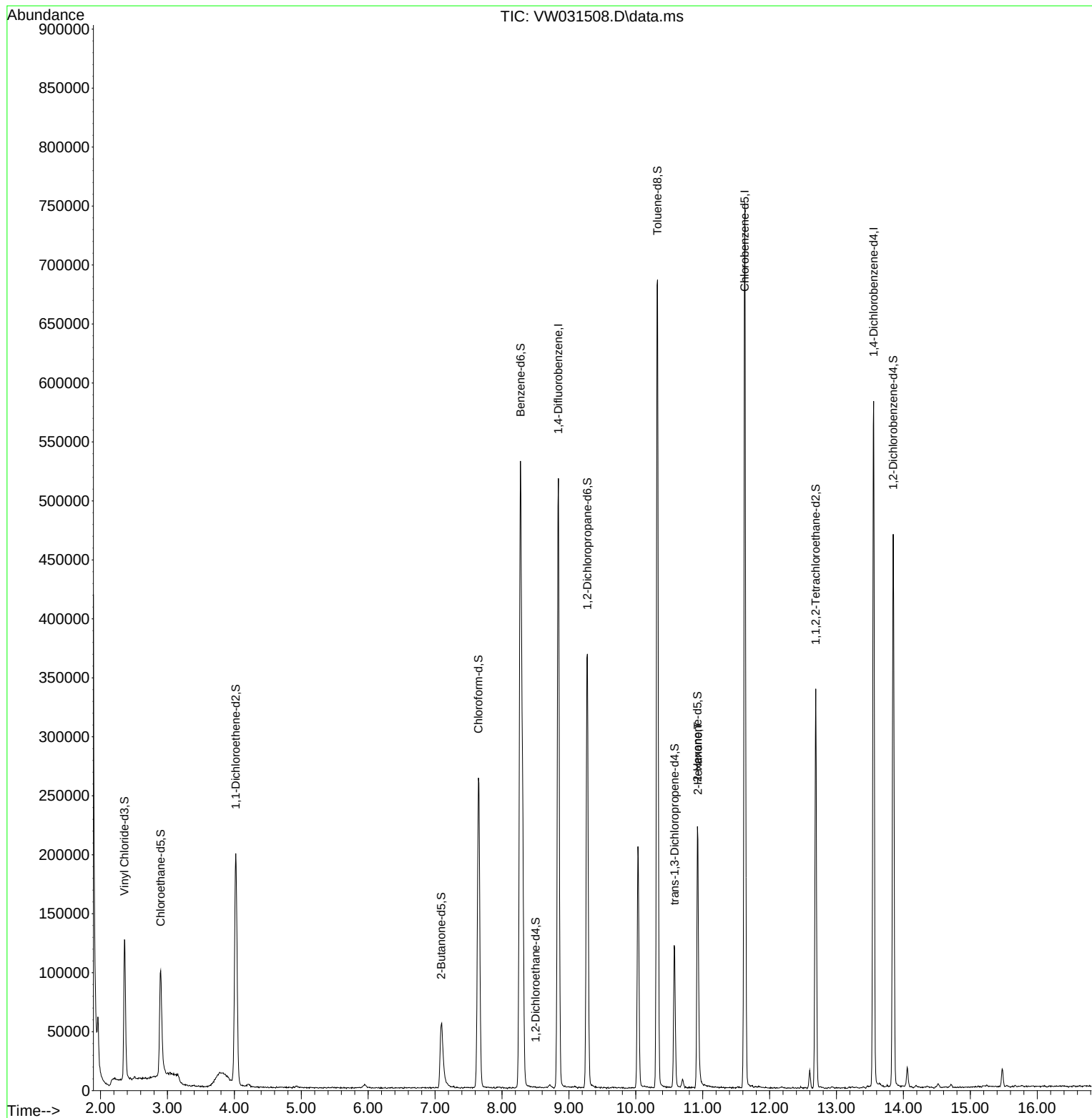
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	442811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	402494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	142399	21.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
7) Chloroethane-d5	2.899	69	120457	24.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
11) 1,1-Dichloroethene-d2	4.021	65	61152	19.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	7.094	46	100171	79.834	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.660%#
24) Chloroform-d	7.648	84	271783	22.401	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.502	65	154	0.025	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	537214	20.824	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	9.276	67	170911	22.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.325	98	469878	19.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.320%
43) trans-1,3-Dichloroprop...	10.581	79	67876	19.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.320%
47) 2-Hexanone-d5	10.922	63	76764	75.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.840%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162444	34.411	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	124972	22.113	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds					Qvalue	
48) 2-Hexanone	10.928	43	10740	3.836	ug/L #	72

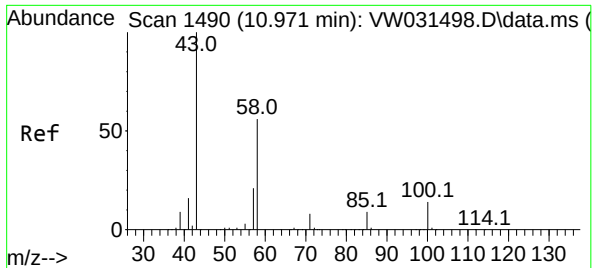
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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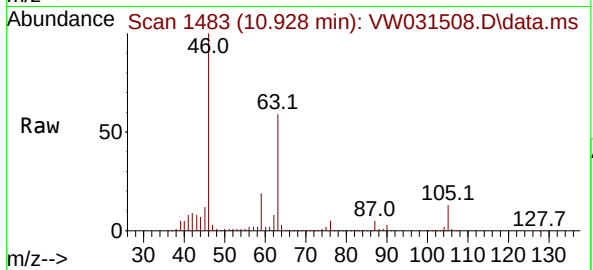
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#48
2-Hexanone
Concen: 3.836 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW031508.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 10740
Ion Ratio	Lower Upper
43	100
58	29.2 43.0 64.6#
57	24.2 15.7 23.5#
100	1.3 10.3 15.5#

