

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
 Data File : VW031242.D
 Acq On : 13 Dec 2024 17:21
 Operator : SY/MD
 Sample : P5232-14
 Misc : 6.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:47:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 14 00:44:31 2024
 Response via : Initial Calibration

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

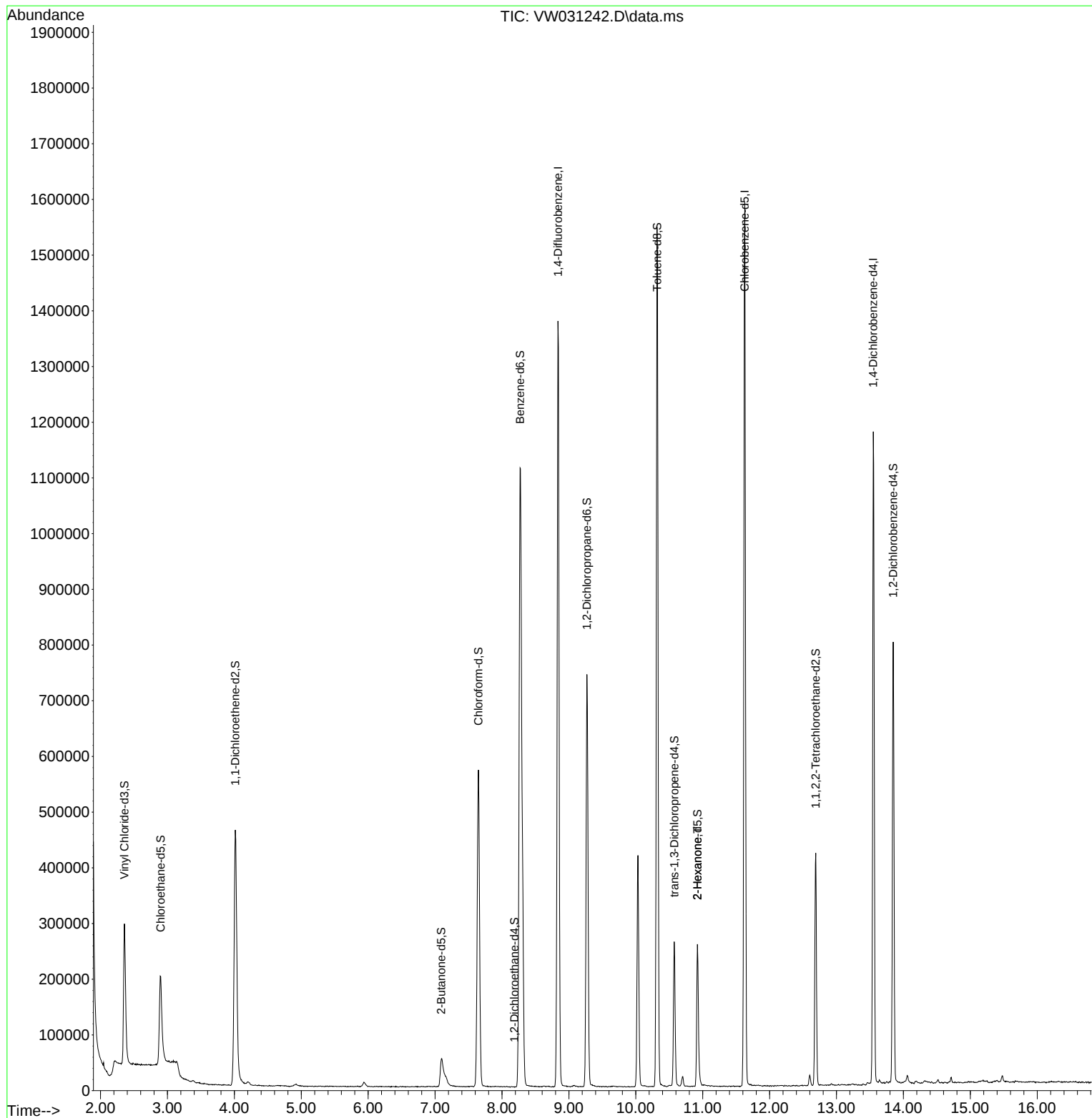
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1159808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	854599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	306788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	342191	19.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
7) Chloroethane-d5	2.899	69	246029	19.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	4.015	65	155071	18.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	7.094	46	104197	31.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.420%
24) Chloroform-d	7.648	84	580580	18.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.080%
26) 1,2-Dichloroethane-d4	8.185	65	83	0.005	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1175414	21.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.270	67	344249	21.564	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	10.319	98	1018641	19.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.960%
43) trans-1,3-Dichloroprop...	10.575	79	146062	19.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.922	63	89301	41.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213370	21.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	207327	18.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.800%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	16229	2.730	ug/L #	59

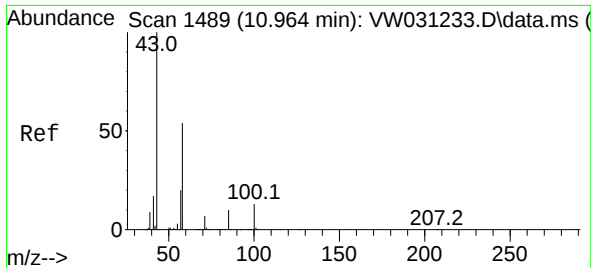
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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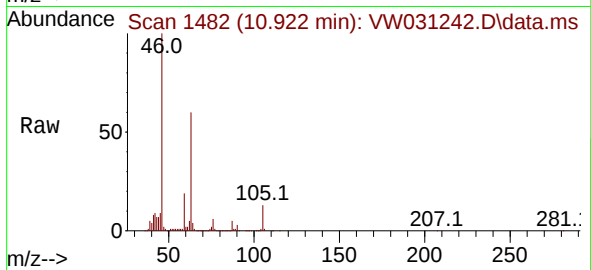
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#48
2-Hexanone
Concen: 2.730 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW031242.D
Acq: 13 Dec 2024 17:21

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	16229
Ion	Ratio	Lower	Upper
43	100		
58	14.8	43.0	64.6#
57	15.8	15.7	23.5
100	0.0	10.3	15.5#

