

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031435.D
 Acq On : 20 Dec 2024 18:15
 Operator : SY/MD
 Sample : P5333-17
 Misc : 5.06g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 22:05:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

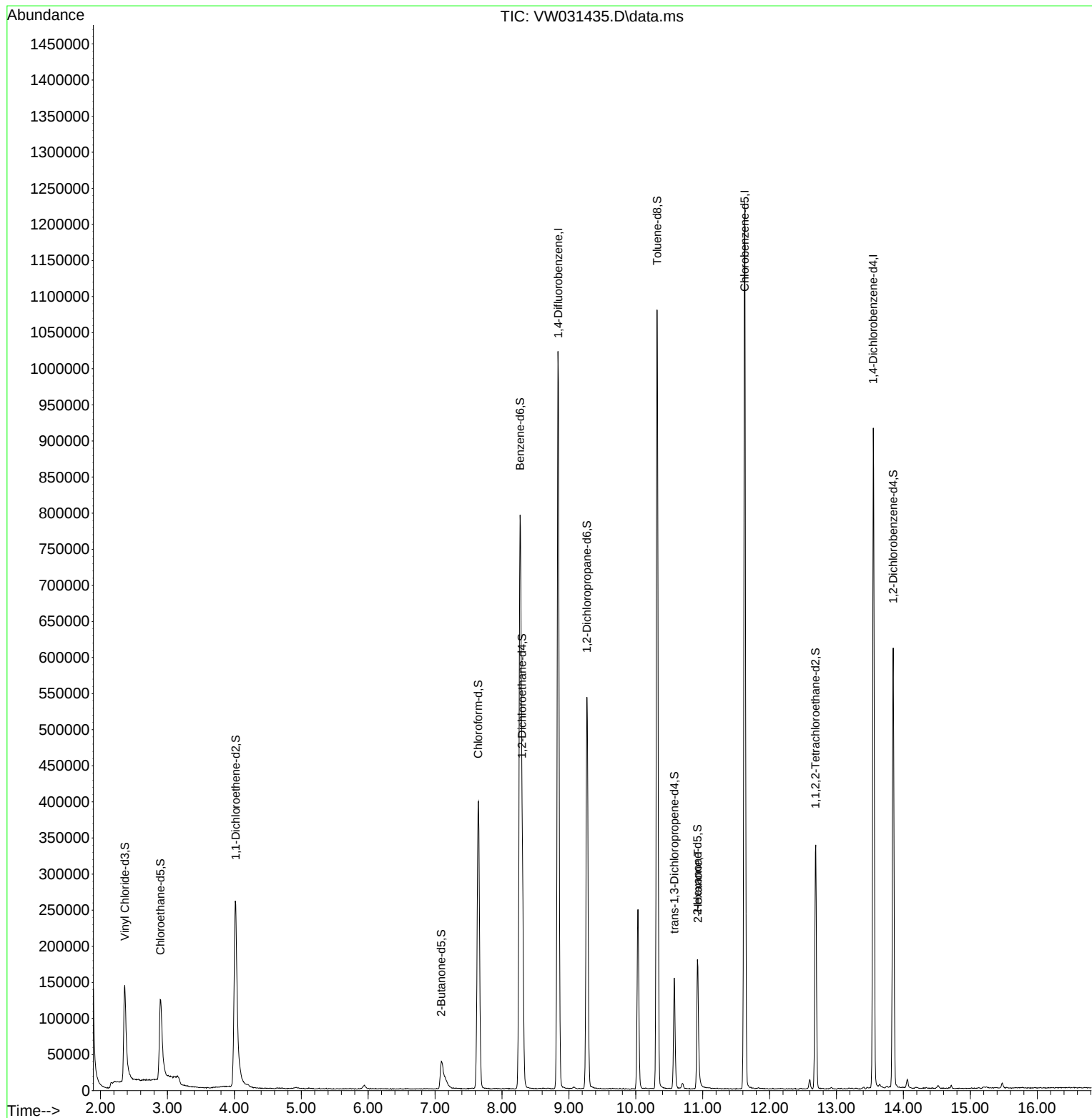
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	845904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	662461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	228955	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240998	18.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.893	69	192303	20.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.021	65	103046	17.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.280%
21) 2-Butanone-d5	7.094	46	76773	32.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.060%
24) Chloroform-d	7.642	84	407894	17.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.400%
26) 1,2-Dichloroethane-d4	8.301	65	234200	20.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.480%
32) Benzene-d6	8.270	84	834701	19.659	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.270	67	248246	20.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.240%
41) Toluene-d8	10.319	98	702487	17.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.120%
43) trans-1,3-Dichloroprop...	10.575	79	81829	14.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.360%
47) 2-Hexanone-d5	10.922	63	62501	37.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.120%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	166904	21.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	154841	18.217	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.880%#
Target Compounds					Qvalue	
48) 2-Hexanone	10.928	43	10656	2.312	ug/L	# 65

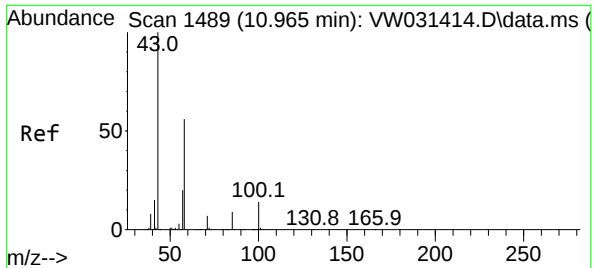
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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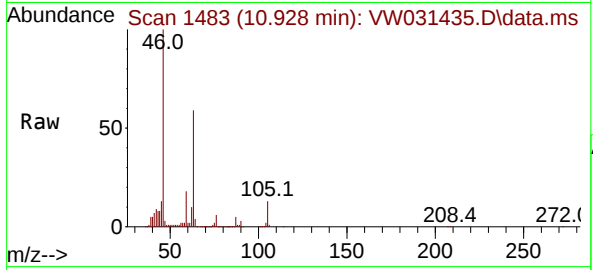
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#48
 2-Hexanone
 Concen: 2.312 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW031435.D
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Tgt Ion: 43	Resp: 10656
Ion Ratio	Lower Upper
43	100
58	20.3 43.0 64.6#
57	21.9 15.7 23.5
100	0.3 10.3 15.5#

