

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031205.D
 Acq On : 11 Dec 2024 11:07
 Operator : SY/MD
 Sample : VW1211SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 03:02:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

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

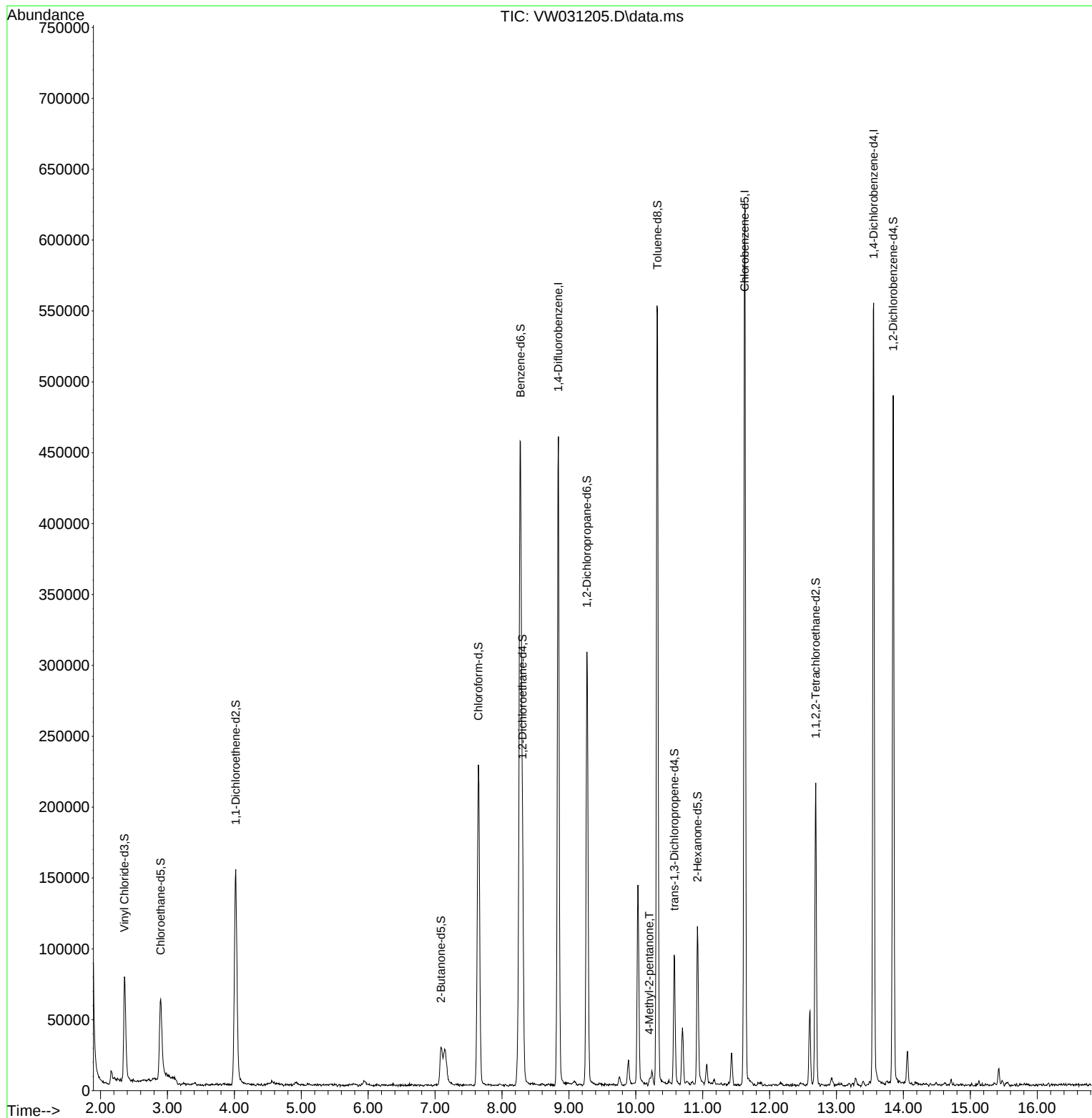
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	332923	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	316306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	102737	20.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
7) Chloroethane-d5	2.899	69	87723	22.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
11) 1,1-Dichloroethene-d2	4.021	65	51128	21.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.480%
21) 2-Butanone-d5	7.087	46	51037	56.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.920%
24) Chloroform-d	7.648	84	228796	23.464	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.307	65	134911	28.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.480%
32) Benzene-d6	8.276	84	420942	21.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.270	67	142664	25.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.200%
41) Toluene-d8	10.325	98	369158	21.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	10.575	79	52119	22.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.920%
47) 2-Hexanone-d5	10.922	63	34172	51.218	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104307	27.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	110335	24.386	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.203	43	3427	1.438	ug/L	# 83

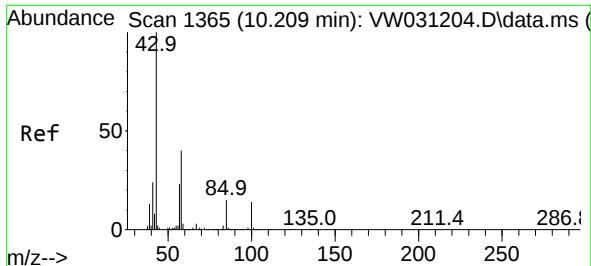
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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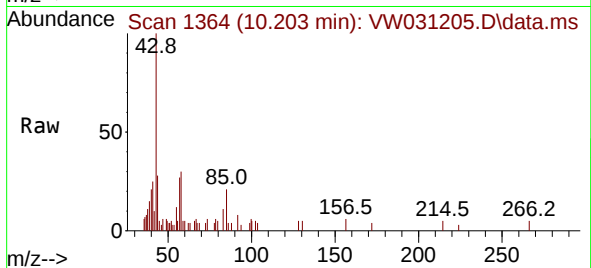
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Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
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#40
4-Methyl-2-pentanone
Concen: 1.438 ug/L
RT: 10.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031205.D
Acq: 11 Dec 2024 11:07

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
58 27.5 33.7 50.5#
100 16.8 14.2 21.2

