

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031520.D
 Acq On : 26 Dec 2024 11:25
 Operator : SY/MD
 Sample : VW1226SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:22:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

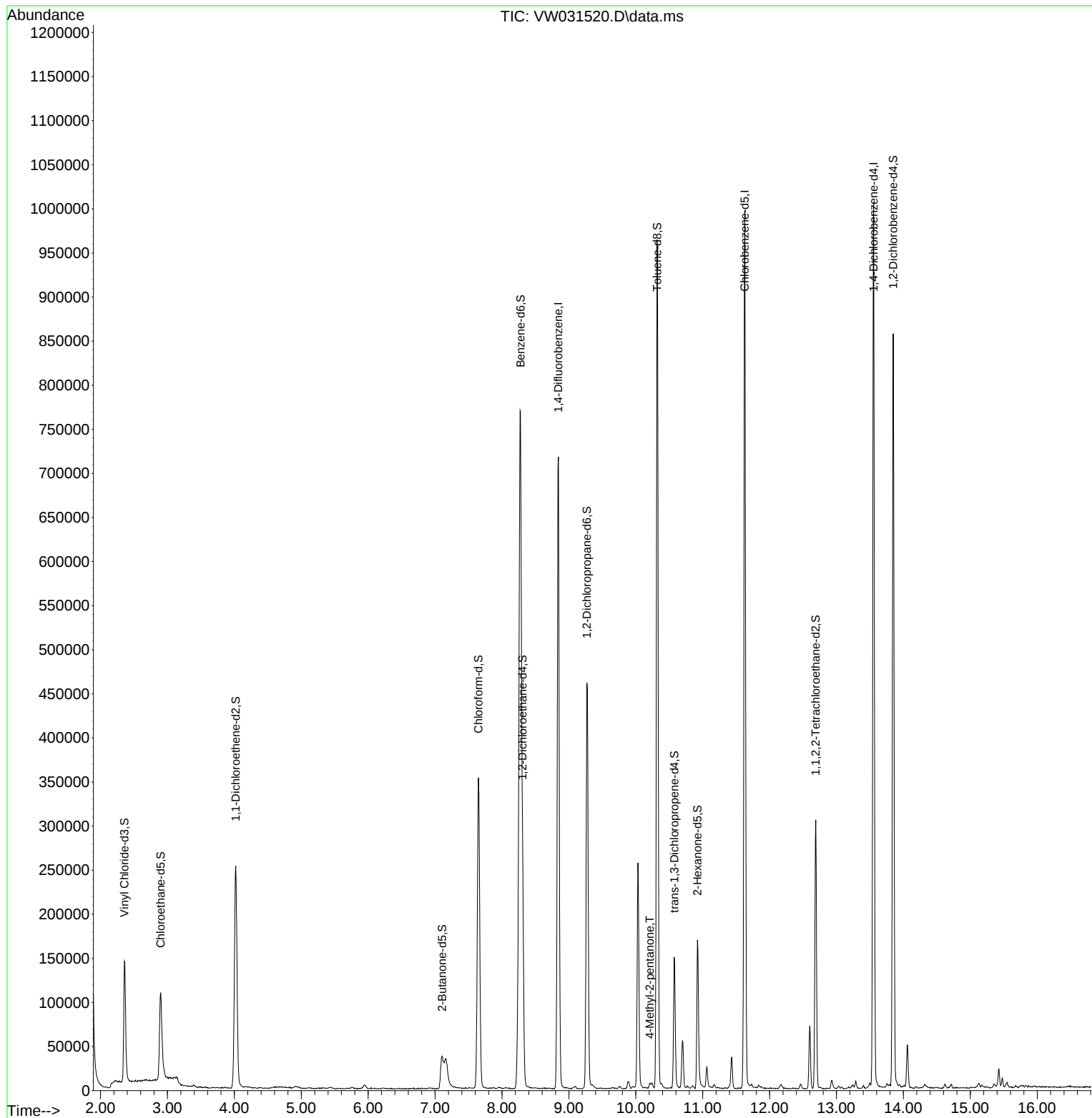
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	528690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	260071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	172791	18.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.480%
7) Chloroethane-d5	2.899	69	149226	22.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.021	65	78412	18.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.200%
21) 2-Butanone-d5	7.105	46	78024	45.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.480%
24) Chloroform-d	7.648	84	357814	21.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.840%
26) 1,2-Dichloroethane-d4	8.306	65	193366	23.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.276	84	706727	20.856	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.270	67	217972	22.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	10.318	98	642916	20.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	10.574	79	83187	18.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.080%
47) 2-Hexanone-d5	10.922	63	60153	45.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149402	24.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	210199	21.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.080%
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.209	43	5185	1.199	ug/L	# 90

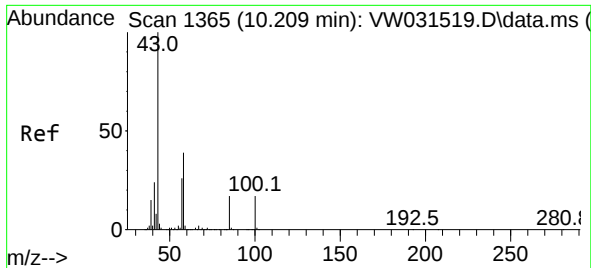
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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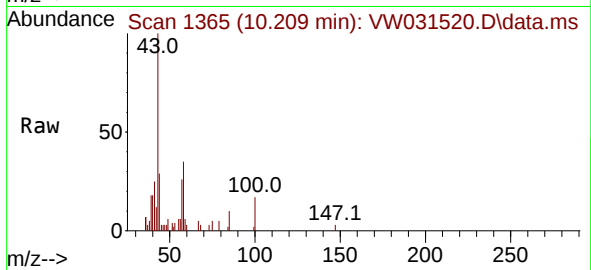
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Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
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#40
4-Methyl-2-pentanone
Concen: 1.199 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031520.D
Acq: 26 Dec 2024 11:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	5185
Ion	Ratio	Lower	Upper
43	100		
58	33.5	31.1	46.7
100	11.2	13.0	19.6#

