

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031418.D
 Acq On : 20 Dec 2024 11:24
 Operator : SY/MD
 Sample : P5232-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 22:00:16 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)

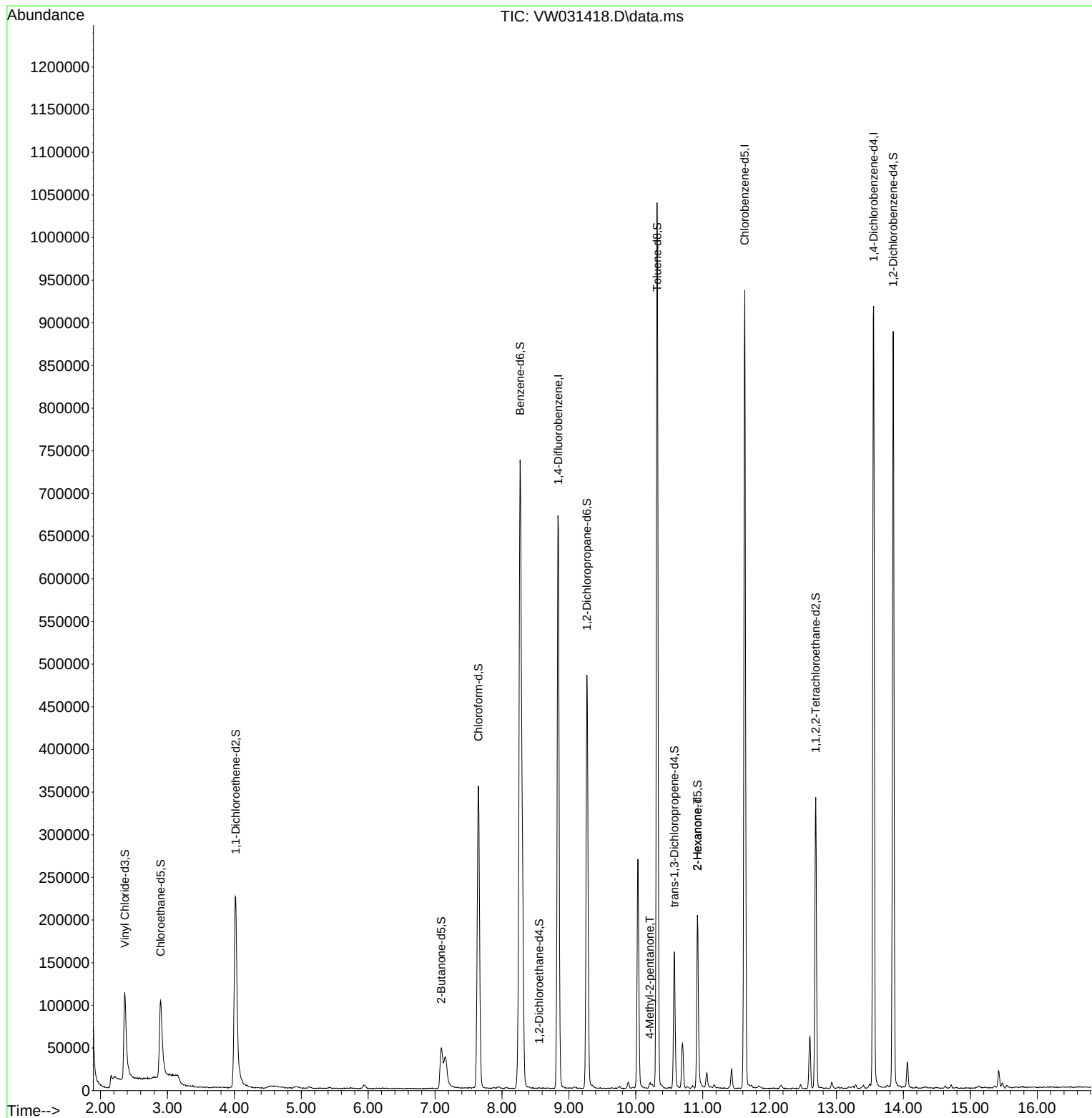
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	573961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	499202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188343	21.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
7) Chloroethane-d5	2.899	69	153331	24.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	4.021	65	83444	20.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.480%
21) 2-Butanone-d5	7.094	46	90374	55.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.140%
24) Chloroform-d	7.648	84	359008	22.829	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.557	65	82	0.010	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	743221	23.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	9.270	67	216678	23.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.960%
41) Toluene-d8	10.319	98	676105	22.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	10.575	79	86494	20.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.480%
47) 2-Hexanone-d5	10.922	63	71975	57.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168272	28.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	219979	24.790	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.209	43	4887	1.197	ug/L	96
48) 2-Hexanone	10.922	43	8549	2.462	ug/L #	73

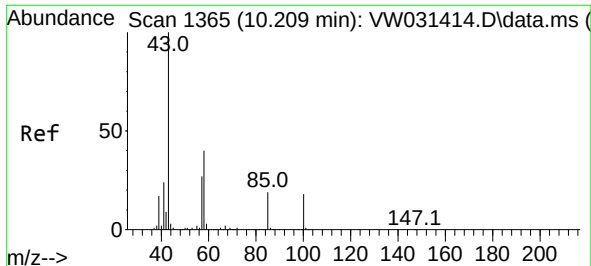
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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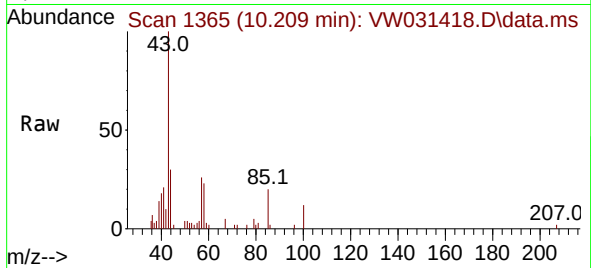
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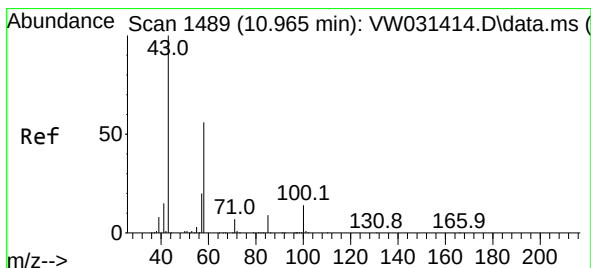
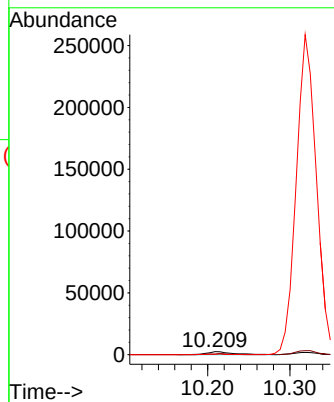
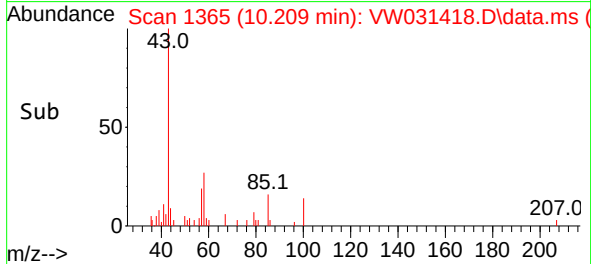


#40
4-Methyl-2-pentanone
Concen: 1.197 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031418.D
Acq: 20 Dec 2024 11:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	4887
Ion	Ratio	Lower	Upper
43	100		
58	35.2	31.1	46.7
100	16.3	13.0	19.6



#48
2-Hexanone
Concen: 2.462 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031418.D
Acq: 20 Dec 2024 11:24

Tgt Ion:	43	Resp:	8549
Ion	Ratio	Lower	Upper
43	100		
58	31.5	43.0	64.6#
57	26.6	15.7	23.5#
100	0.8	10.3	15.5#

