

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031355.D
 Acq On : 18 Dec 2024 22:05
 Operator : SY/MD
 Sample : P5302-04
 Misc : 5.55g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

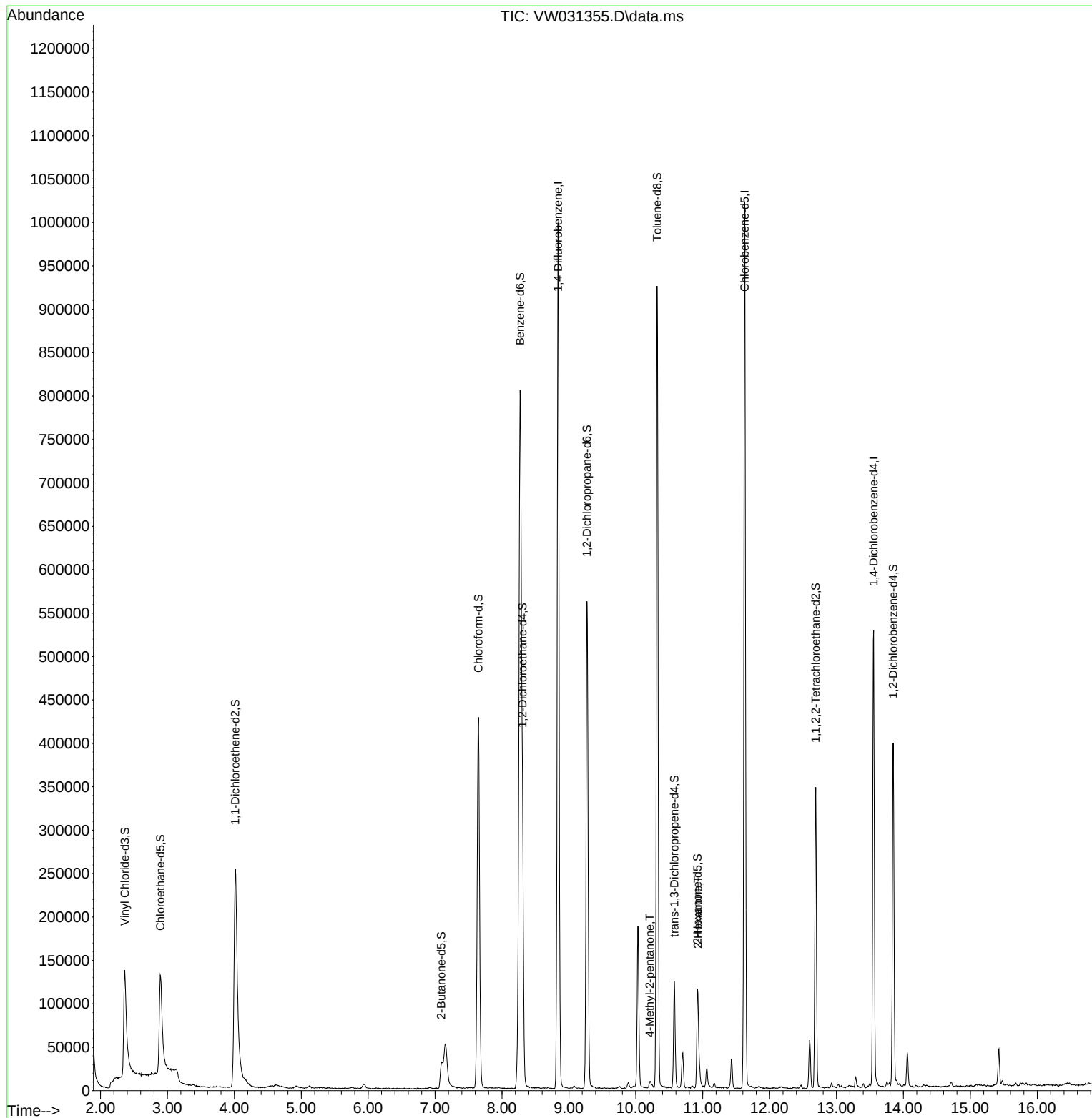
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	815187	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	549172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	256186	20.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
7) Chloroethane-d5	2.893	69	198363	21.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.015	65	103993	17.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.480%
21) 2-Butanone-d5	7.093	46	54361	23.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.060%
24) Chloroform-d	7.648	84	430937	19.294	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.160%
26) 1,2-Dichloroethane-d4	8.307	65	254476	22.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.760%
32) Benzene-d6	8.270	84	778944	22.130	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.520%
36) 1,2-Dichloropropane-d6	9.270	67	258047	25.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	10.318	98	618325	18.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.520%
43) trans-1,3-Dichloroprop...	10.575	79	65987	13.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.800%
47) 2-Hexanone-d5	10.922	63	38021	27.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169479	26.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	98861	19.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.209	43	5578	1.242	ug/L	94
48) 2-Hexanone	10.928	43	4813	1.260	ug/L #	75

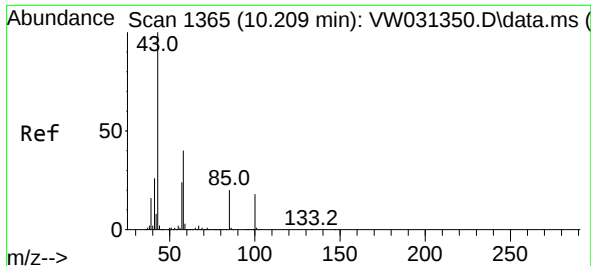
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 1.242 ug/L

RT: 10.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031355.D

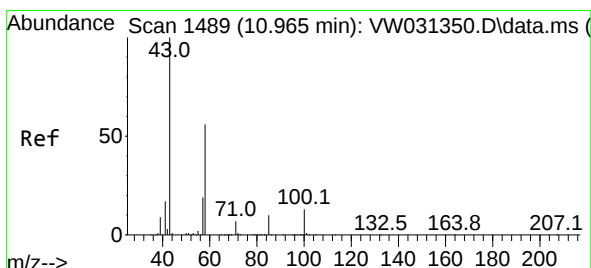
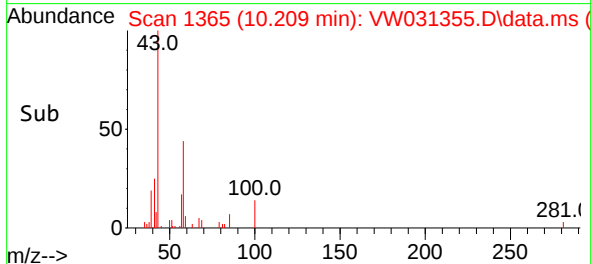
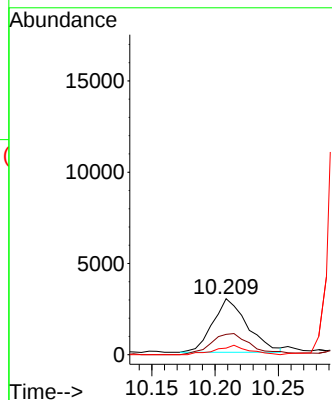
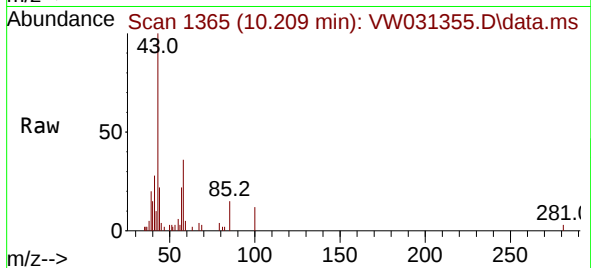
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	5578
Ion	Ratio	Lower	Upper
43	100		
58	43.3	31.1	46.7
100	14.7	13.0	19.6



#48

2-Hexanone

Concen: 1.260 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

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Tgt Ion:	43	Resp:	4813
Ion	Ratio	Lower	Upper
43	100		
58	38.5	43.0	64.6#
57	34.6	15.7	23.5#
100	1.7	10.3	15.5#

