

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031180.D
 Acq On : 10 Dec 2024 10:01
 Operator : SY/MD
 Sample : VW1210SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 00:36:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

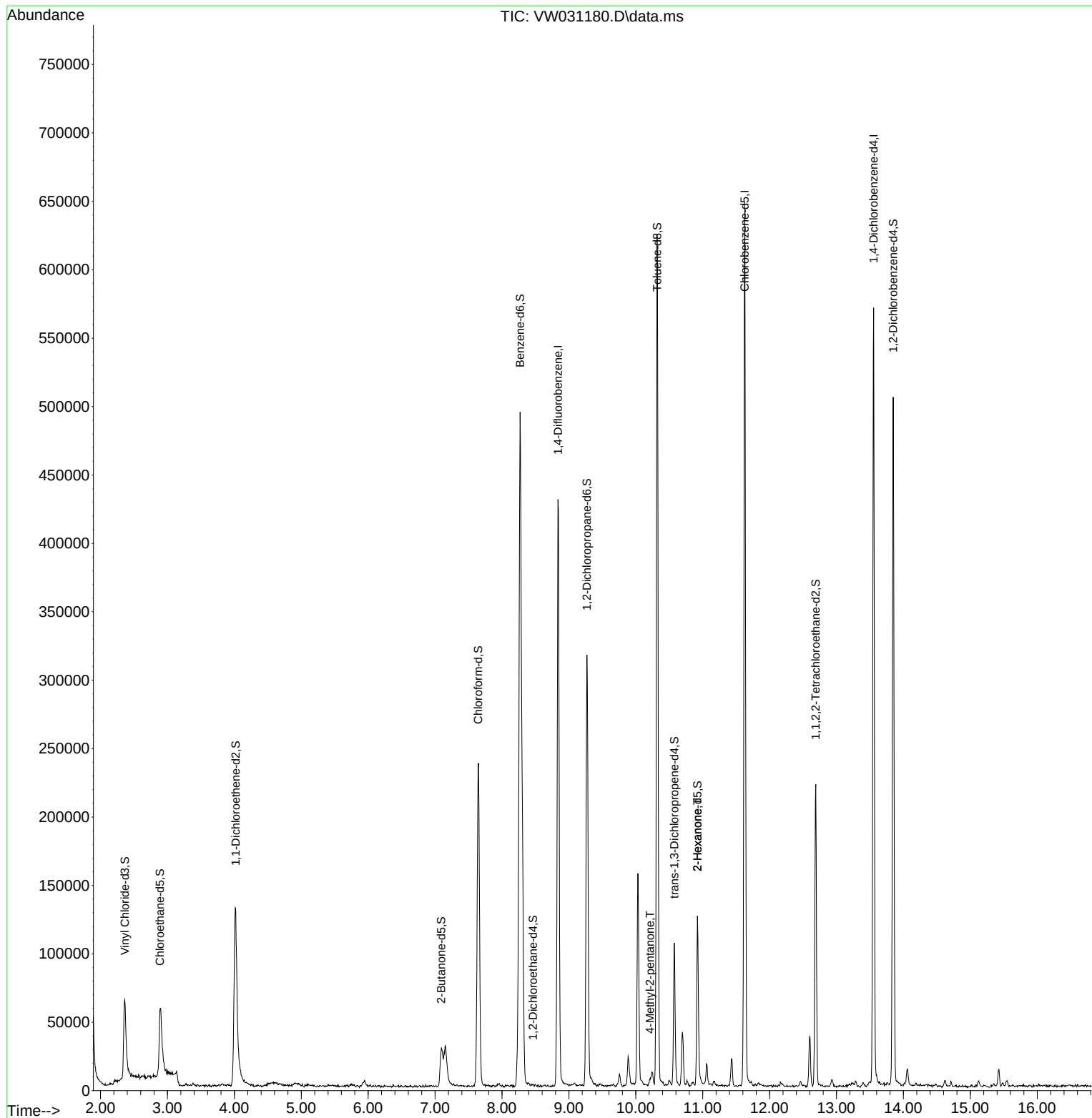
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	323150	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	316851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103459	20.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.887	69	85467	22.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	4.021	65	51499	22.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.800%
21) 2-Butanone-d5	7.093	46	53523	61.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.080%
24) Chloroform-d	7.642	84	243275	25.704	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	8.465	65	186	0.040	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.270	84	445690	22.886	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.270	67	148085	25.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.318	98	395590	22.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.575	79	56815	24.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.960%
47) 2-Hexanone-d5	10.922	63	39127	58.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113270	29.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	114311	24.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.320%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.215	43	2697	1.130	ug/L	# 60
48) 2-Hexanone	10.922	43	5302	2.455	ug/L	# 63

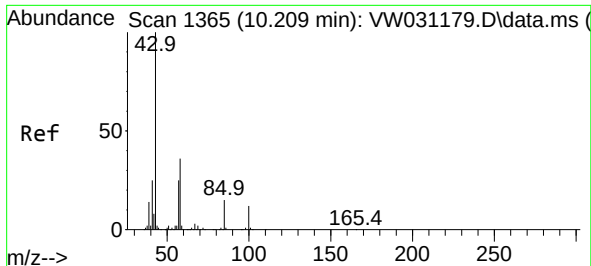
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 1.130 ug/L

RT: 10.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW031180.D

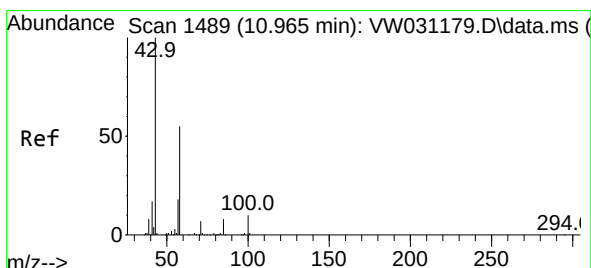
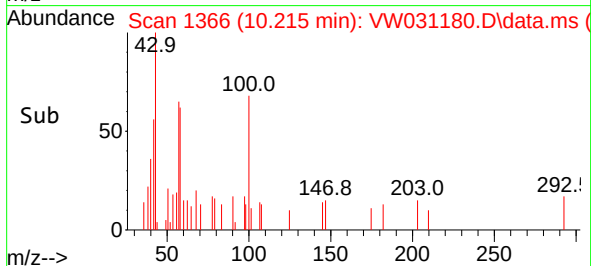
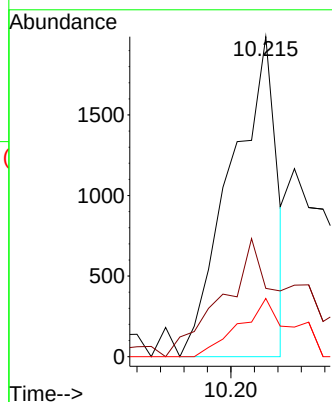
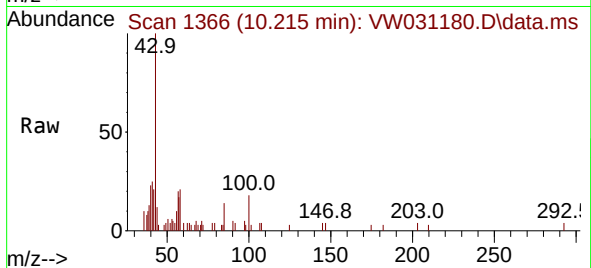
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	2697
Ion	Ratio	Lower	Upper
43	100		
58	6.1	33.7	50.5#
100	17.9	14.2	21.2



#48

2-Hexanone

Concen: 2.455 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion:	43	Resp:	5302
Ion	Ratio	Lower	Upper
43	100		
58	36.0	49.8	74.6#
57	45.3	16.6	24.8#
100	3.1	11.4	17.2#

