

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031397.D
 Acq On : 19 Dec 2024 21:20
 Operator : SY/MD
 Sample : P5302-09
 Misc : 5.33g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 03:10:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 03:08:41 2024
 Response via : Initial Calibration

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

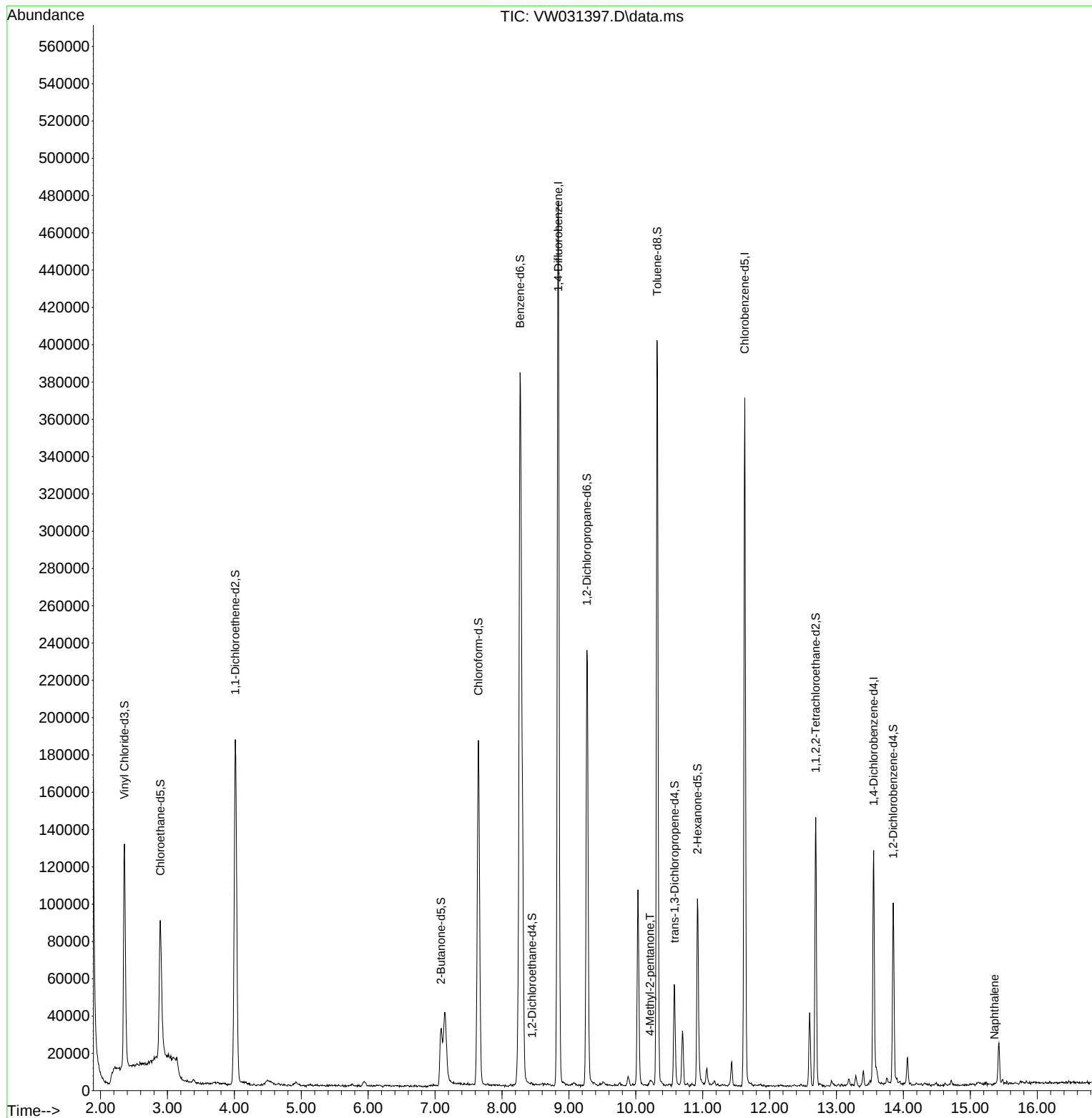
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	149289	24.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
7) Chloroethane-d5	2.893	69	109989	24.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
11) 1,1-Dichloroethene-d2	4.015	65	56830	19.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.240%
21) 2-Butanone-d5	7.087	46	56191	49.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.680%
24) Chloroform-d	7.648	84	185079	16.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.240%
26) 1,2-Dichloroethane-d4	8.447	65	90	0.016	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	381435	30.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.680%
36) 1,2-Dichloropropane-d6	9.270	67	108621	29.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.880%
41) Toluene-d8	10.318	98	263925	22.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	10.581	79	30609	18.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.922	63	35347	71.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.840%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68238	29.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	24689	20.288	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.160%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.215	43	2055	1.284	ug/L #	87
71) Naphthalene	15.360	128	986	0.444	ug/L #	78

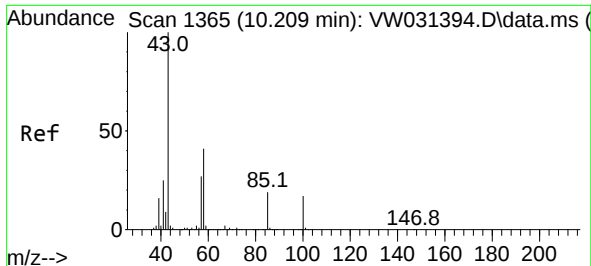
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

4-Methyl-2-pentanone

Concen: 1.284 ug/L

RT: 10.215 min Scan# 1

Delta R.T. 0.006 min

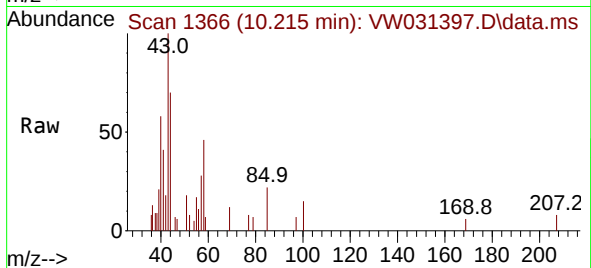
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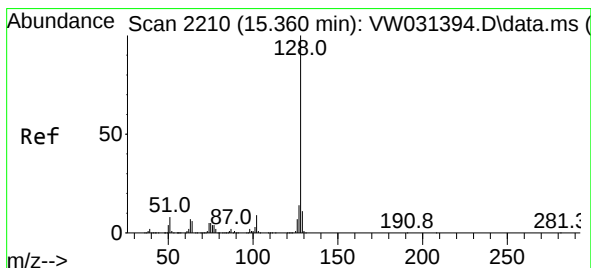
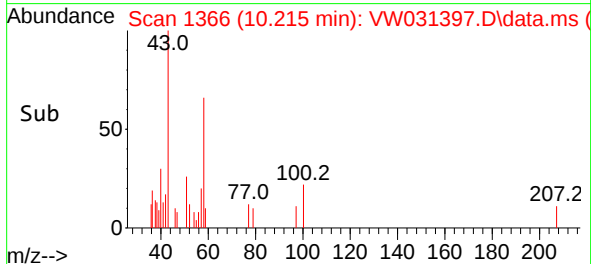
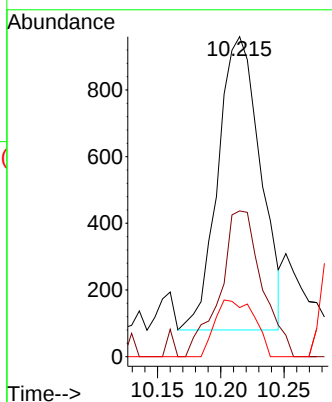
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	43	Resp:	2055
Ion	Ratio	Lower	Upper
43	100		
58	48.9	31.1	46.7#
100	17.9	13.0	19.6



#71

Naphthalene

Concen: 0.444 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

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Tgt Ion:	128	Resp:	986
Ion	Ratio	Lower	Upper
128	100		
127	6.4	10.7	16.1#
129	0.0	8.6	13.0#

