

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031156.D
 Acq On : 06 Dec 2024 17:23
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

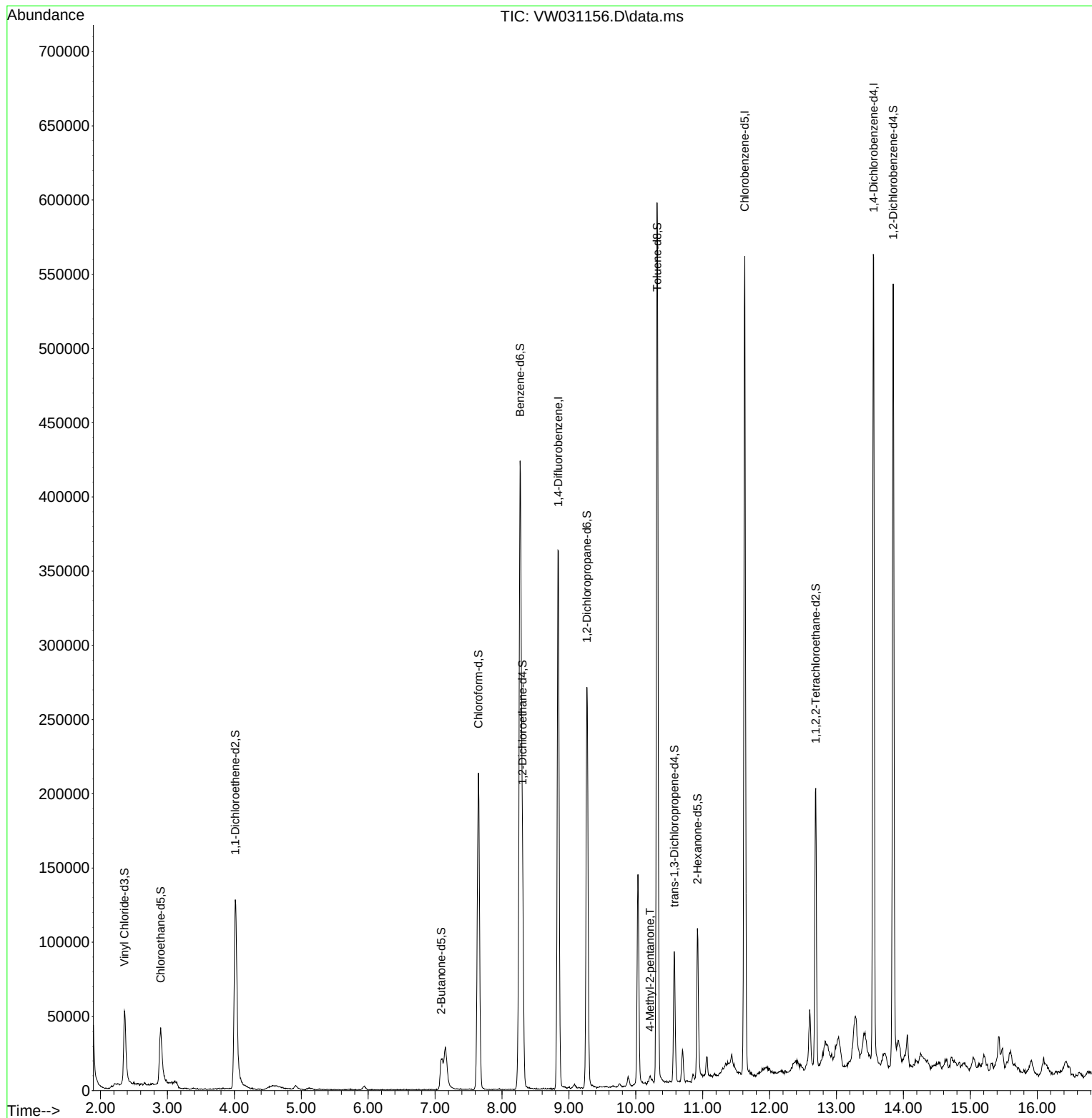
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	300014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	75948	16.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.800%
7) Chloroethane-d5	2.899	69	62437	17.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
11) 1,1-Dichloroethene-d2	4.015	65	46258	21.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.840%
21) 2-Butanone-d5	7.093	46	42203	52.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.540%
24) Chloroform-d	7.648	84	223091	25.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.307	65	127390	29.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.840%
32) Benzene-d6	8.270	84	422440	22.809	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.240%
36) 1,2-Dichloropropane-d6	9.270	67	131203	24.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	10.319	98	398771	23.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.440%
43) trans-1,3-Dichloroprop...	10.575	79	52826	24.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.760%
47) 2-Hexanone-d5	10.922	63	37435	58.896	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98536	26.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	127455	25.014	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.040%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.215	43	3062	1.349	ug/L	# 89

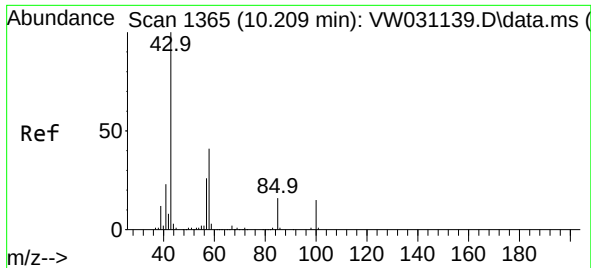
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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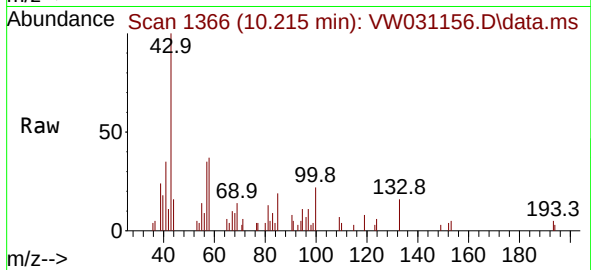
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#40
4-Methyl-2-pentanone
Concen: 1.349 ug/L
RT: 10.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031156.D
Acq: 06 Dec 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 3062
Ion Ratio Lower Upper
43 100
58 50.9 33.7 50.5#
100 16.5 14.2 21.2

