

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031620.D
 Acq On : 28 Jan 2025 15:52
 Operator : SY/MD
 Sample : VIBLK595
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK595

Quant Time: Jan 29 07:34:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

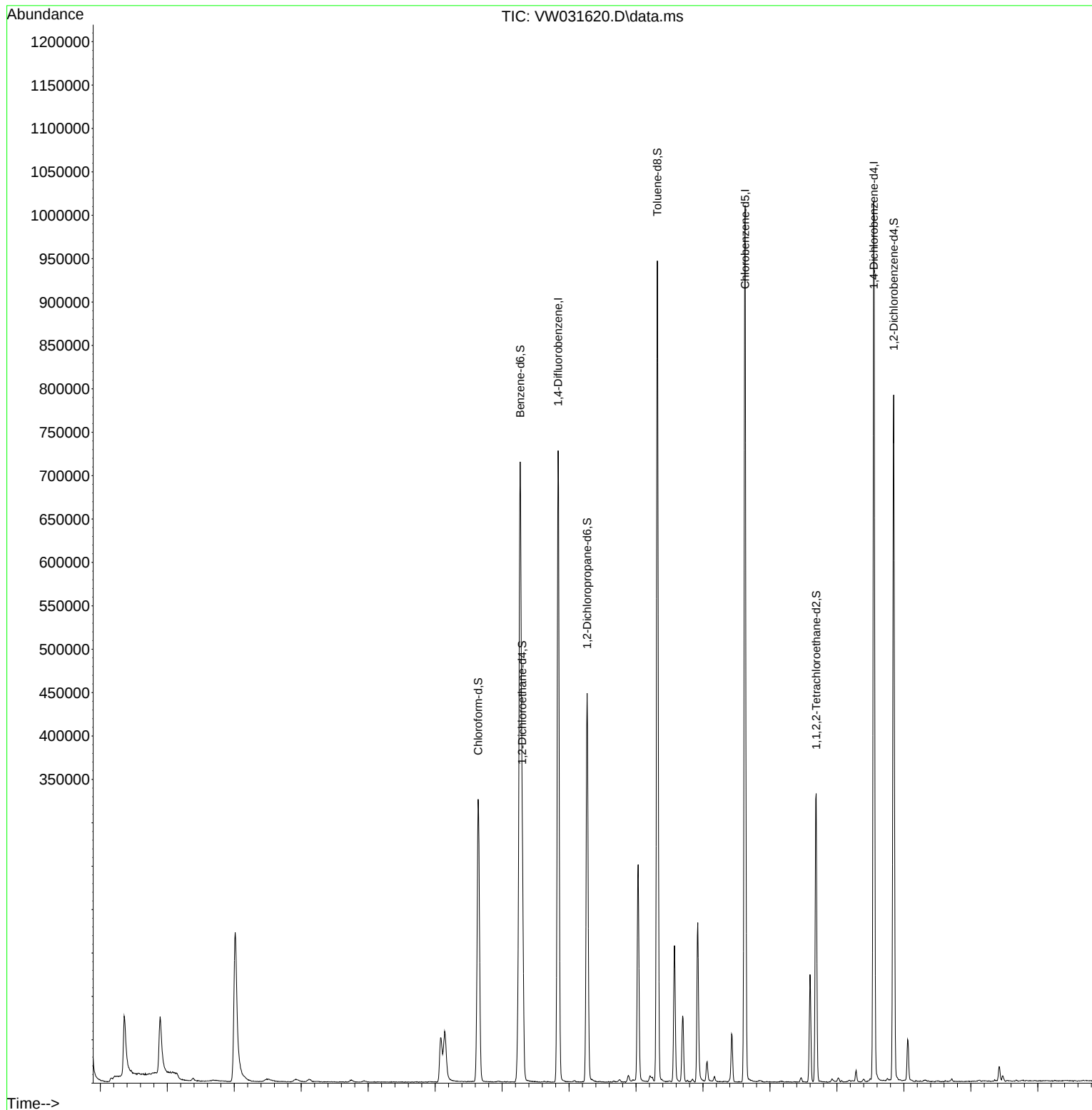
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	605902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	252051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	134131	14.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.440%
7) Chloroethane-d5	2.893	69	108756	16.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
11) 1,1-Dichloroethene-d2	4.015	65	71462	16.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.081	46	96513	63.147	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.300%
24) Chloroform-d	7.642	84	333798	21.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.301	65	191326	24.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.160%
32) Benzene-d6	8.270	84	703425	20.667	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.270	67	217973	21.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	10.319	98	624289	20.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.280%
43) trans-1,3-Dichloroprop...	10.575	79	88224	21.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.922	63	65099	63.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175792	28.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	198536	22.458	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.840%
Target Compounds					Qvalue	
40) 4-Methyl-2-pentanone	10.209	43	5557	1.194	ug/L	# 92

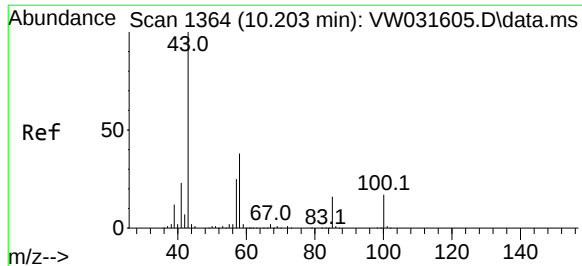
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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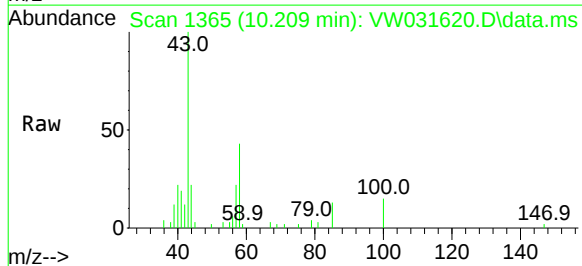
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#40
 4-Methyl-2-pentanone
 Concen: 1.194 ug/L
 RT: 10.209 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VW031620.D
 Acq: 28 Jan 2025 15:52

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 MSVOA_W
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Tgt Ion: 43	Resp: 5557
Ion Ratio	Lower Upper
43	100
58	36.5 31.4 47.2
100	8.8 12.3 18.5

