

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020425\
 Data File : VW031689.D
 Acq On : 04 Feb 2025 11:46
 Operator : SY/MD
 Sample : VW0204SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 05 07:44:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

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

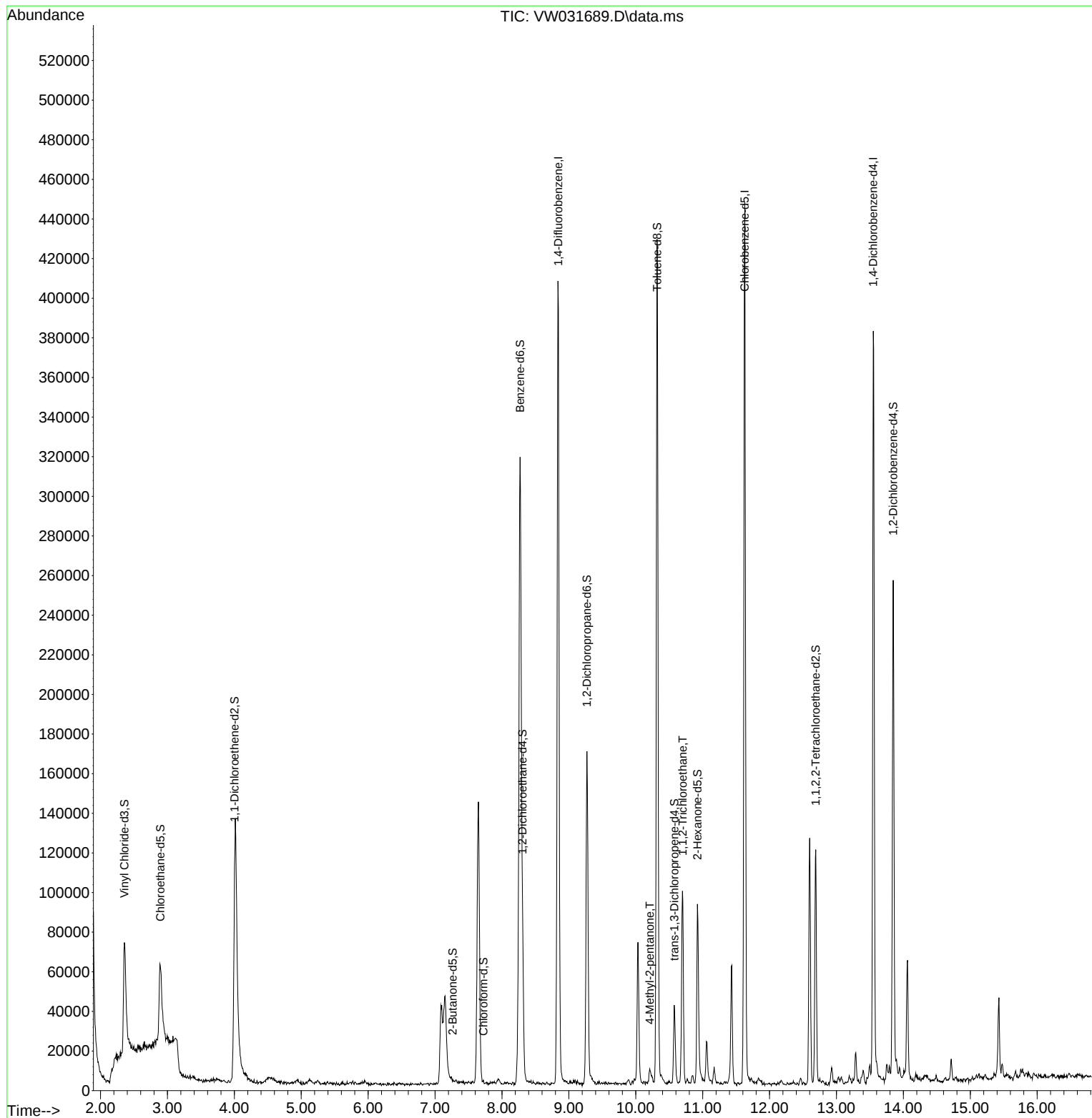
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249615	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	100902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	93791	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
7) Chloroethane-d5	2.893	69	68595	18.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
11) 1,1-Dichloroethene-d2	4.003	65	18633	6.790	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	27.160%#
21) 2-Butanone-d5	7.264	46	570	0.327	ug/L	0.17
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.660%#
24) Chloroform-d	7.722	84	419	0.055	ug/L	0.08
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.200%#
26) 1,2-Dichloroethane-d4	8.307	65	58004	19.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%
32) Benzene-d6	8.270	84	330695	19.258	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.040%
36) 1,2-Dichloropropane-d6	9.270	67	84045	20.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.280%
41) Toluene-d8	10.319	98	284870	18.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.880%
43) trans-1,3-Dichloroprop...	10.575	79	22403	18.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.520%
47) 2-Hexanone-d5	10.922	63	32124	41.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59399	20.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	65927	20.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.209	43	5254	1.972	ug/L #	89
45) 1,1,2-Trichloroethane	10.703	97	1128	0.468	ug/L #	22

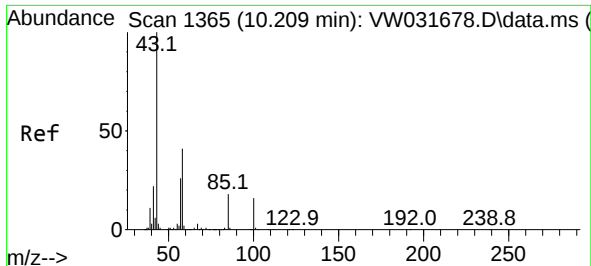
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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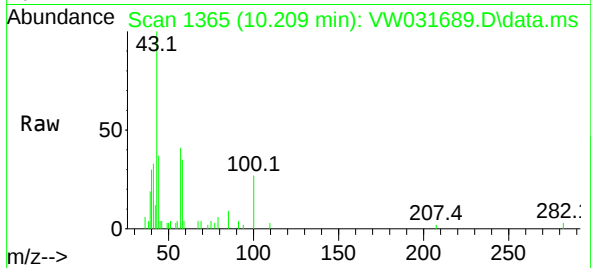
Quant Time: Feb 05 07:44:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Feb 03 07:53:12 2025
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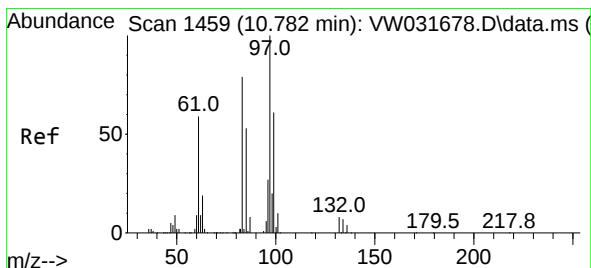
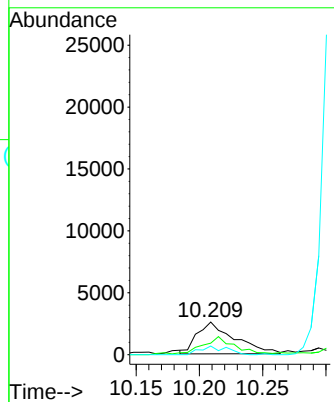
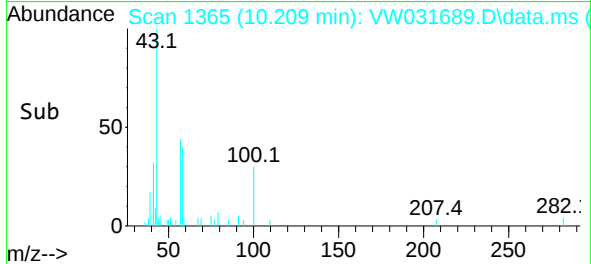


#40
4-Methyl-2-pentanone
Concen: 1.972 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031689.D
Acq: 04 Feb 2025 11:46

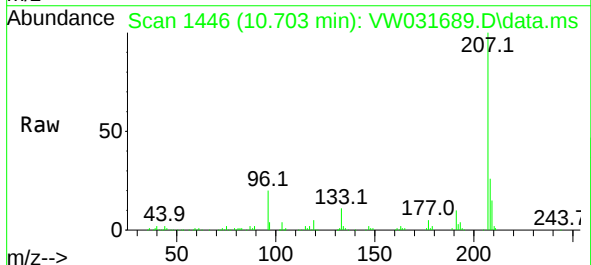
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Tgt Ion: 43 Resp: 5254
Ion Ratio Lower Upper
43 100
58 49.1 33.5 50.3
100 12.5 12.9 19.3#



#45
1,1,2-Trichloroethane
Concen: 0.468 ug/L
RT: 10.703 min Scan# 1446
Delta R.T. -0.079 min
Lab File: VW031689.D
Acq: 04 Feb 2025 11:46



Tgt Ion: 97 Resp: 1128
Ion Ratio Lower Upper
97 100
99 0.0 44.9 83.5#
83 13.2 60.7 112.7#
85 4.6 41.2 76.4#

