

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031682.D
 Acq On : 03 Feb 2025 12:25
 Operator : SY/MD
 Sample : Q1189-20
 Misc : 10.36g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 07:45:45 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	8.837	114	315404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	109658	22.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
7) Chloroethane-d5	2.899	69	65708	19.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	4.021	65	47117	19.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	7.093	46	78115m	50.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.220%
24) Chloroform-d	7.648	84	137778	20.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	8.300	65	58855	22.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.270	84	308612	19.631	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.270	67	77224	20.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.600%
41) Toluene-d8	10.318	98	263591	18.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.680%
43) trans-1,3-Dichloroprop...	10.574	79	22534	19.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	33482	46.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60898	22.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	64467	21.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.209	43	7752	3.178	ug/L	# 91

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

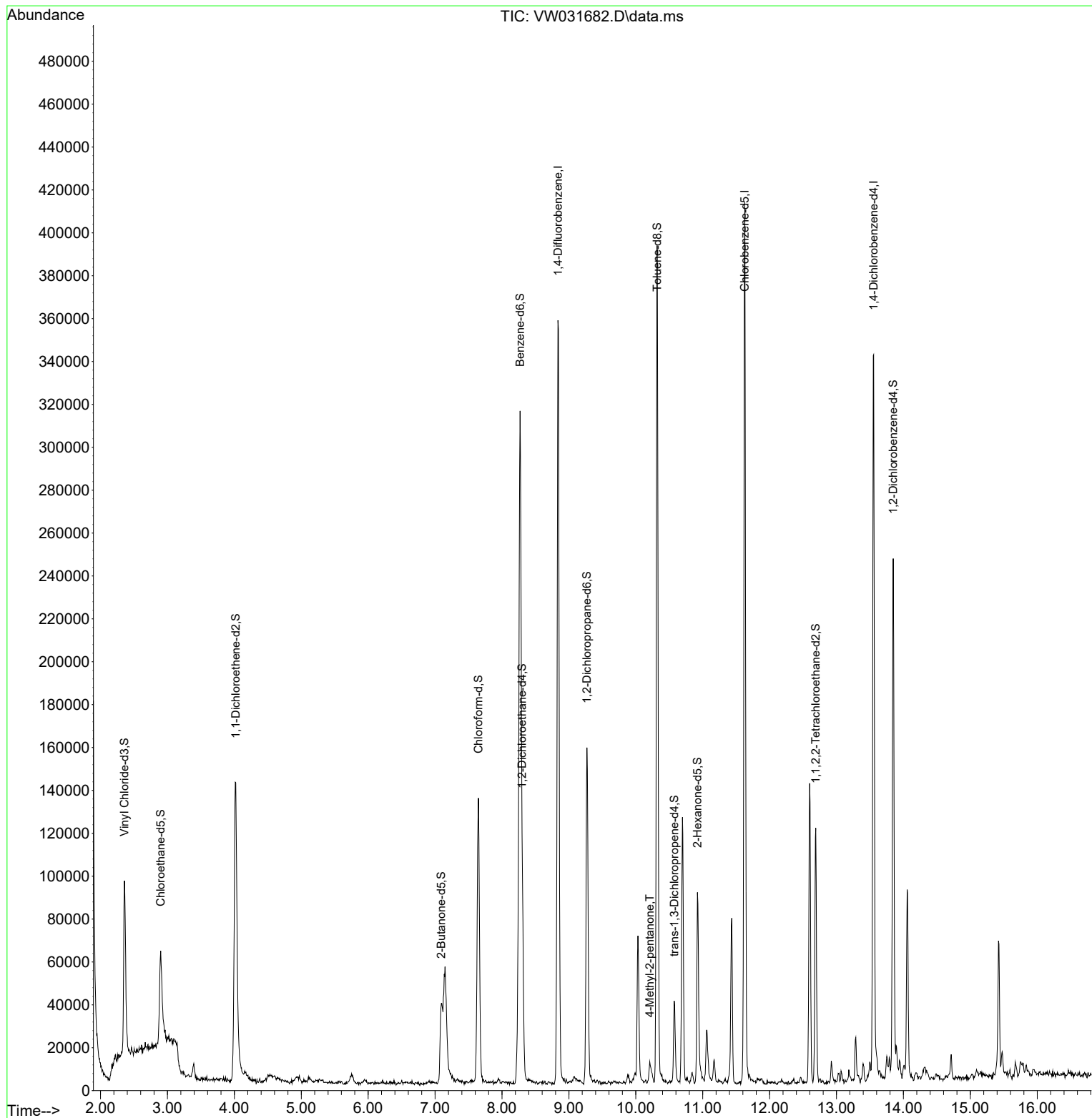
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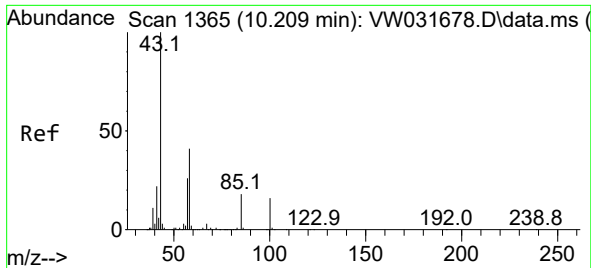
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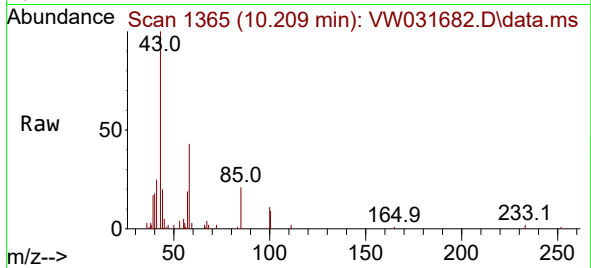
Quant Time: Feb 04 07:45:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Feb 03 07:53:12 2025
Response via : Initial Calibration





#40
 4-Methyl-2-pentanone
 Concen: 3.178 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW031682.D
 Acq: 03 Feb 2025 12:25

Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 7752
 Ion Ratio Lower Upper
 43 100
 58 36.1 33.5 50.3
 100 12.5 12.9 19.3

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