

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031385.D
 Acq On : 19 Dec 2024 15:20
 Operator : SY/MD
 Sample : P5265-11
 Misc : 3.87g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Z6

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 12/20/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 00:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	183033	18.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
7) Chloroethane-d5	2.899	69	139356	19.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.760%		
11) 1,1-Dichloroethene-d2	4.015	65	80525	17.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.080%		
21) 2-Butanone-d5	7.099	46	63811	34.972	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.940%		
24) Chloroform-d	7.648	84	313869	17.790	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.160%		
26) 1,2-Dichloroethane-d4	8.307	65	170277m	19.217	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.880%		
32) Benzene-d6	8.270	84	650449	18.182	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.720%		
36) 1,2-Dichloropropane-d6	9.270	67	184952	17.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.960%		
41) Toluene-d8	10.318	98	588463	17.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.720%		
43) trans-1,3-Dichloroprop...	10.574	79	74281	15.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.800%		
47) 2-Hexanone-d5	10.922	63	49958	35.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126207	19.279	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	182747	18.547	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.200%#		
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.209	43	7823	1.714	ug/L	96

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

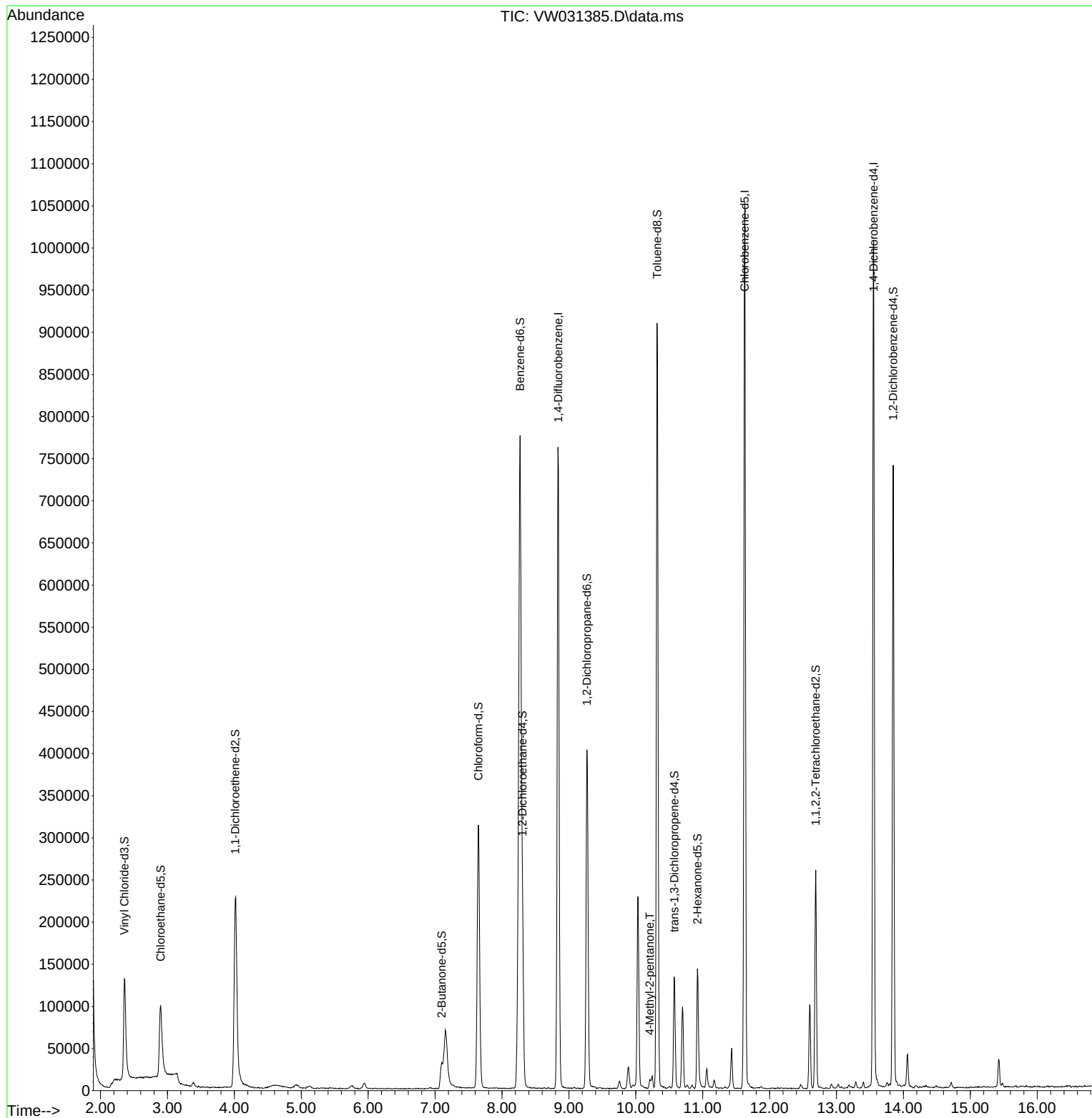
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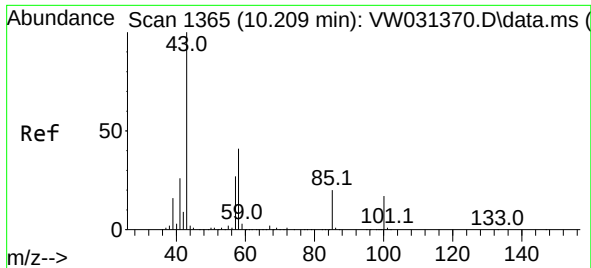
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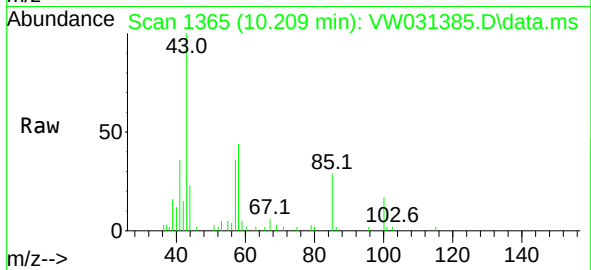
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Quant Title : SFAM01.0
QLast Update : Fri Dec 20 00:25:15 2024
Response via : Initial Calibration





#40
4-Methyl-2-pentanone
Concen: 1.714 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031385.D
Acq: 19 Dec 2024 15:20

Instrument :
MSVOA_W
ClientSampleId :
E28Z6



Tgt Ion: 43 Resp: 782
Ion Ratio Lower Upper
43 100
58 41.1 31.1 46.7
100 14.9 13.0 19.6

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