

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031568.D
 Acq On : 17 Jan 2025 12:15
 Operator : SY/MD
 Sample : Q1108-02
 Misc : 2.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:38:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

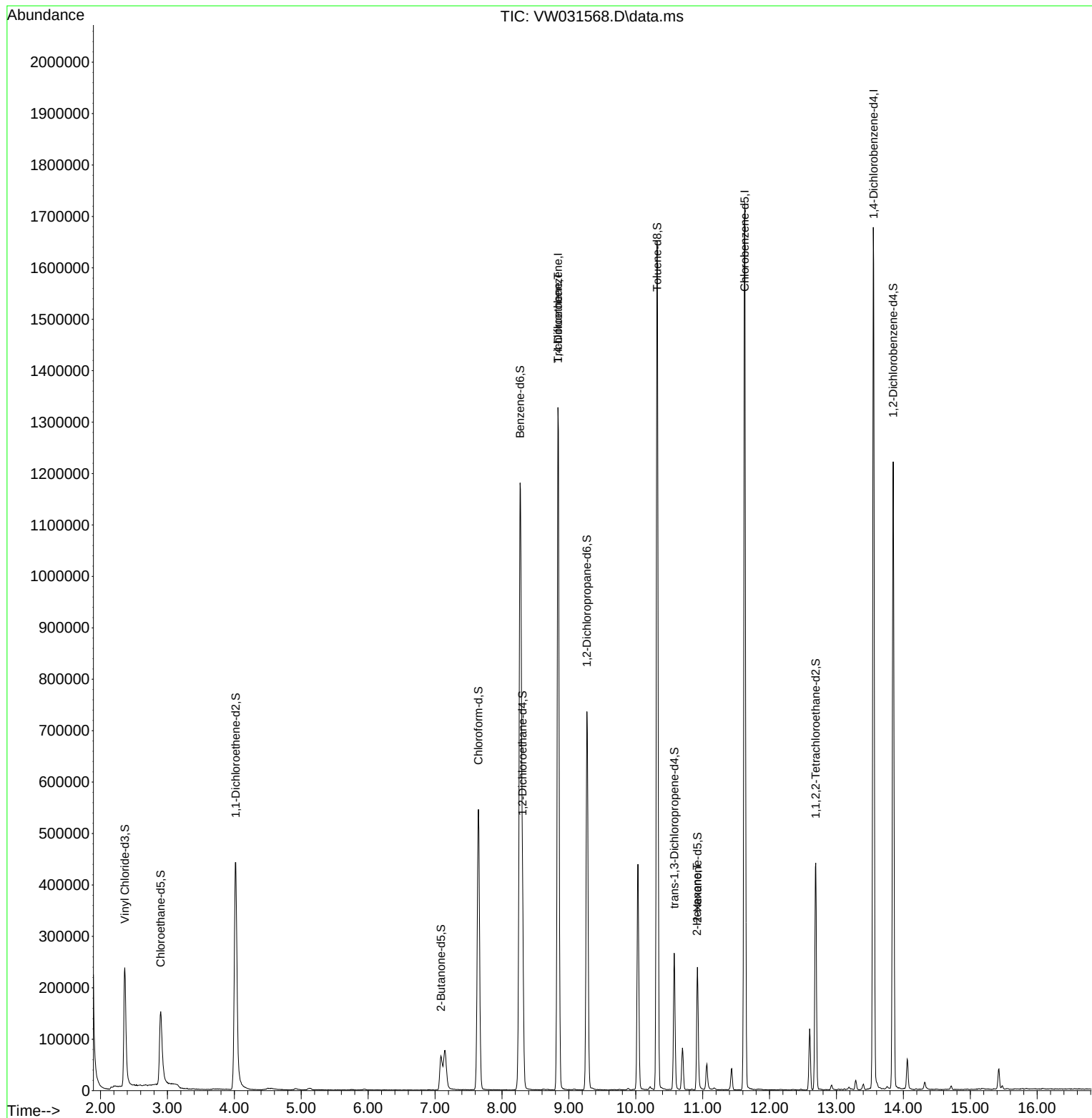
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1114405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	952030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	426003	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	339779	19.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.720%
7) Chloroethane-d5	2.899	69	232984	18.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
11) 1,1-Dichloroethene-d2	4.021	65	154337	19.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.360%
21) 2-Butanone-d5	7.088	46	121809	43.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.660%
24) Chloroform-d	7.648	84	564491	19.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	8.307	65	296151	20.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.440%
32) Benzene-d6	8.270	84	1235746	20.664	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	9.270	67	356308	20.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.319	98	1083812	20.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.320%
43) trans-1,3-Dichloroprop...	10.575	79	151557	20.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.922	63	82929	46.024	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231669	21.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	311792	20.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.480%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	33274	1.899	ug/L #	7
48) 2-Hexanone	10.916	43	10451	2.092	ug/L #	66

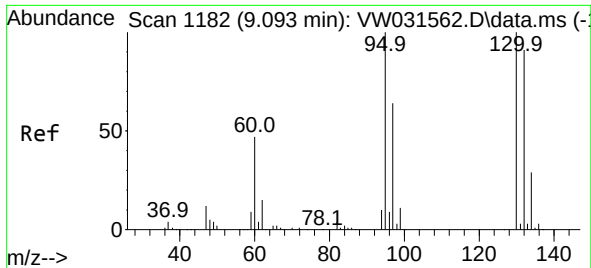
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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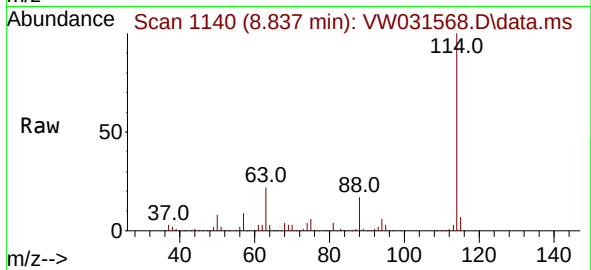
Quant Time: Jan 18 00:38:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jan 18 00:35:19 2025
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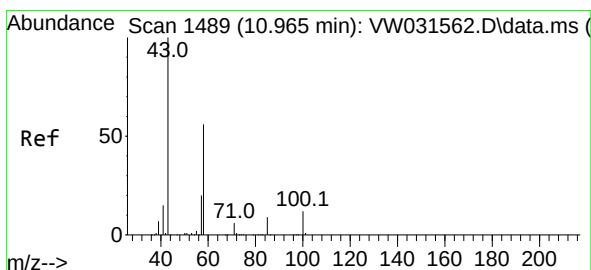
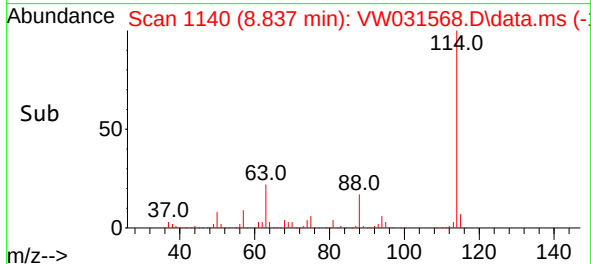
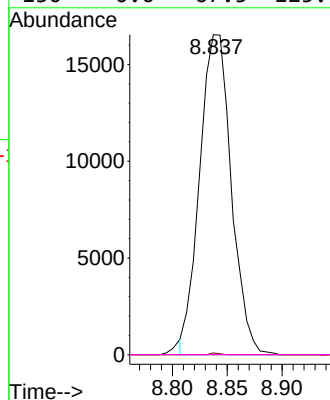
#34
Trichloroethene
Concen: 1.899 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
Lab File: VW031568.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 33274

Ion	Ratio	Lower	Upper
95	100		
97	0.5	44.0	81.6#
132	0.0	64.6	120.0#
130	0.0	67.5	125.4#



#48
2-Hexanone
Concen: 2.092 ug/L
RT: 10.916 min Scan# 1481
Delta R.T. -0.049 min
Lab File: VW031568.D
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Tgt Ion: 43 Resp: 10451

Ion	Ratio	Lower	Upper
43	100		
58	23.6	44.8	67.2#
57	22.1	15.6	23.4
100	0.0	9.3	13.9#

