

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031631.D
 Acq On : 29 Jan 2025 10:54
 Operator : SY/MD
 Sample : VW0129SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:29:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

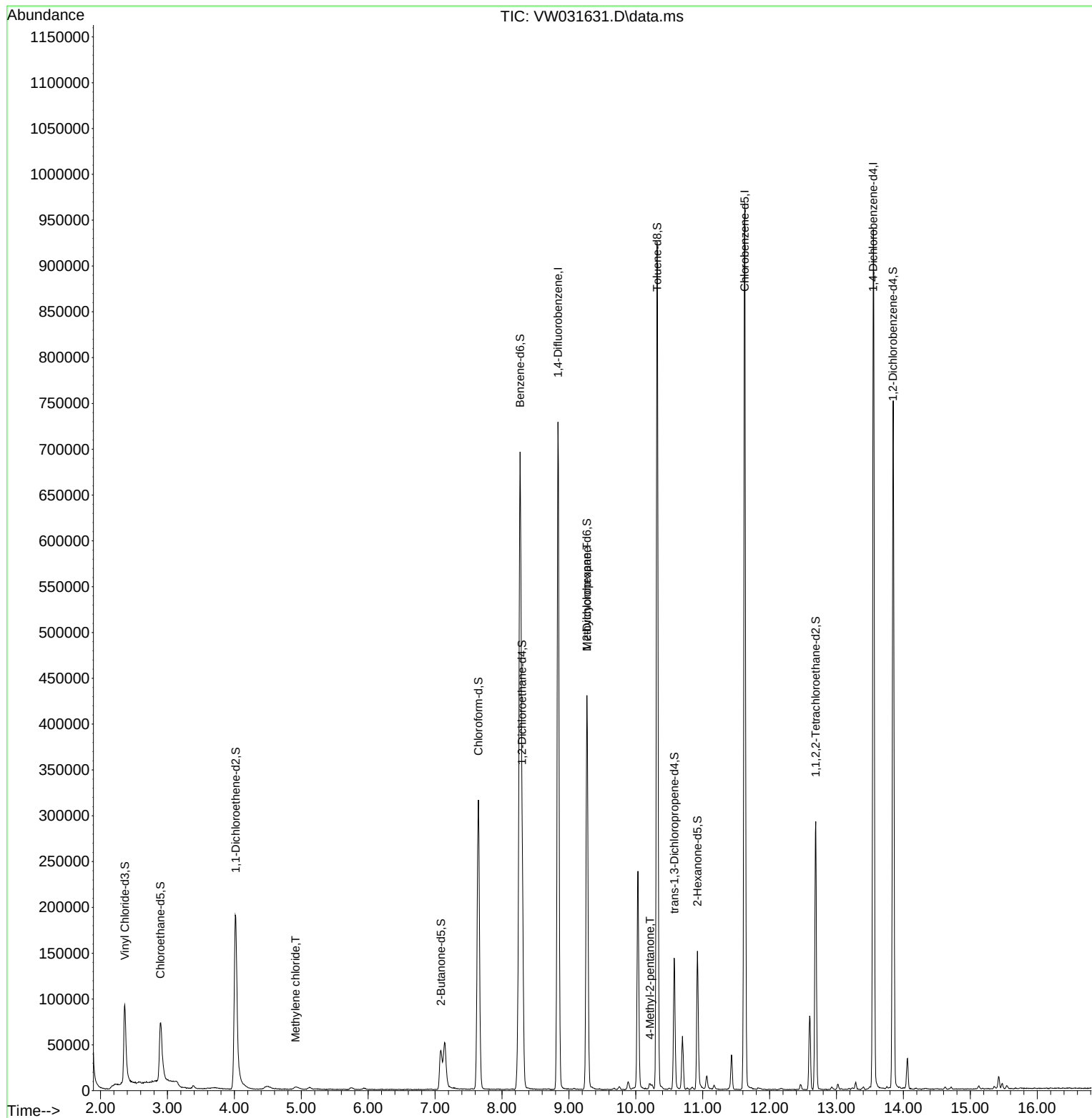
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	605458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	532508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	241686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140539	14.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.160%
7) Chloroethane-d5	2.893	69	111586	16.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	4.021	65	73500	17.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.560%
21) 2-Butanone-d5	7.087	46	79080	51.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.560%
24) Chloroform-d	7.648	84	325626	20.781	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.301	65	174431	22.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.480%
32) Benzene-d6	8.270	84	669319	20.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.040%
36) 1,2-Dichloropropane-d6	9.270	67	208289	21.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.319	98	608643	20.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.640%
43) trans-1,3-Dichloroprop...	10.575	79	81539	20.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.440%
47) 2-Hexanone-d5	10.922	63	52076	51.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150696	24.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	13.842	152	196220	23.148	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	1228	0.149	ug/L #	73
35) Methylcyclohexane	9.270	83	49408	2.813	ug/L #	18
40) 4-Methyl-2-pentanone	10.215	43	4544	0.994	ug/L	95

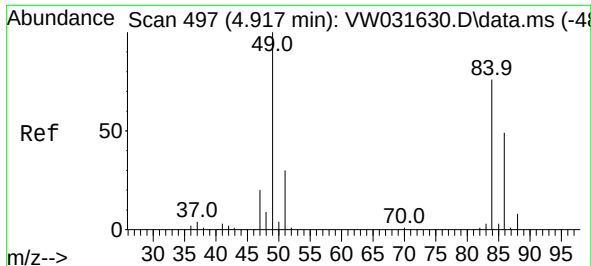
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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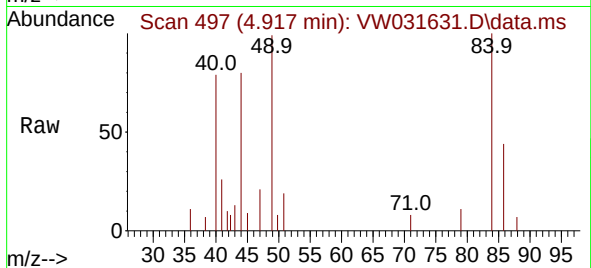
Quant Time: Jan 30 07:29:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
Response via : Initial Calibration



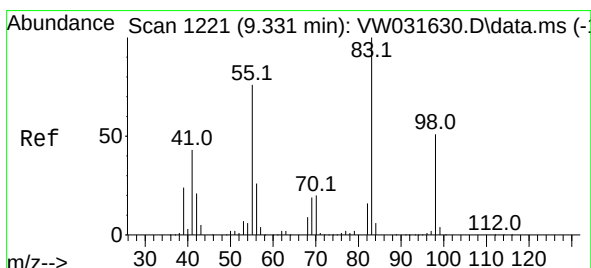
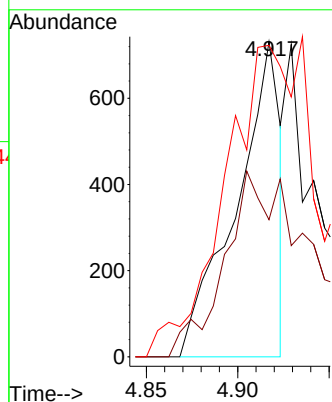
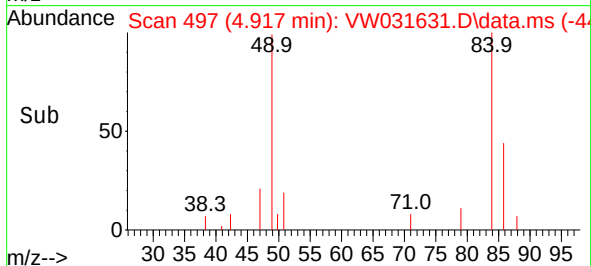


#16
Methylene chloride
Concen: 0.149 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW031631.D
Acq: 29 Jan 2025 10:54

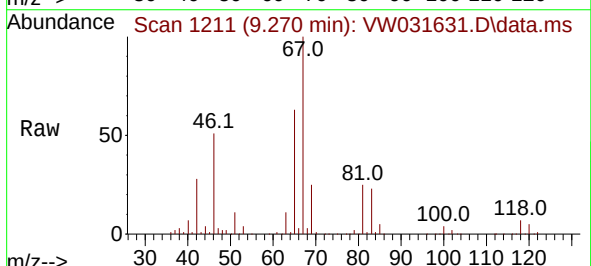
Instrument :
MSVOA_W
ClientSampleId :



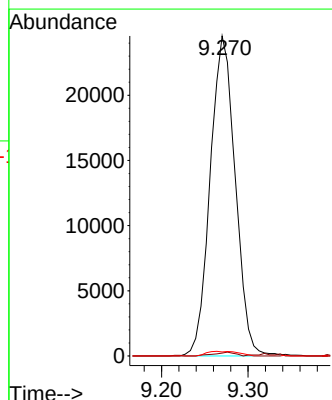
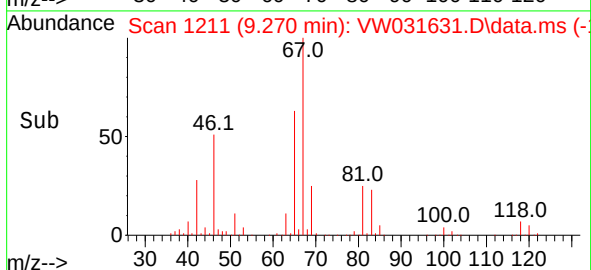
Tgt Ion: 84 Resp: 1228
Ion Ratio Lower Upper
84 100
86 43.5 47.0 87.2#
49 98.9 89.8 166.8

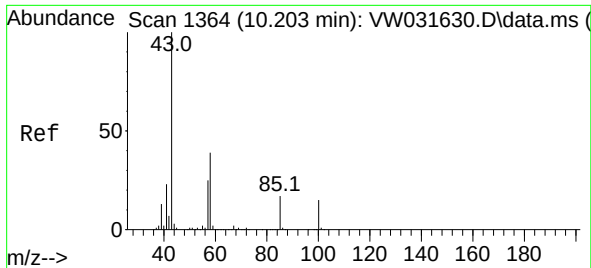


#35
Methylcyclohexane
Concen: 2.813 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031631.D
Acq: 29 Jan 2025 10:54



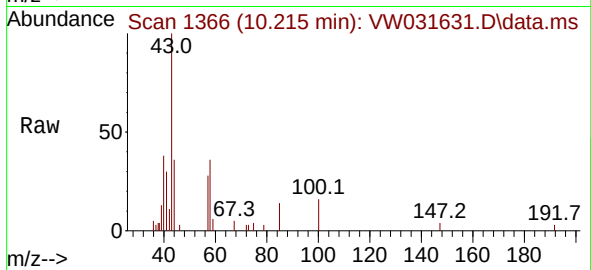
Tgt Ion: 83 Resp: 49408
Ion Ratio Lower Upper
83 100
55 1.0 63.4 95.2#
98 1.0 38.8 58.2#





#40
4-Methyl-2-pentanone
Concen: 0.994 ug/L
RT: 10.215 min Scan# 14
Delta R.T. 0.012 min
Lab File: VW031631.D
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Tgt Ion:	43	Resp:	4544
Ion	Ratio	Lower	Upper
43	100		
58	42.6	31.4	47.2
100	13.3	12.3	18.5

