

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031642.D
 Acq On : 29 Jan 2025 15:31
 Operator : SY/MD
 Sample : Q1189-04
 Misc : 13.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:32:29 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)

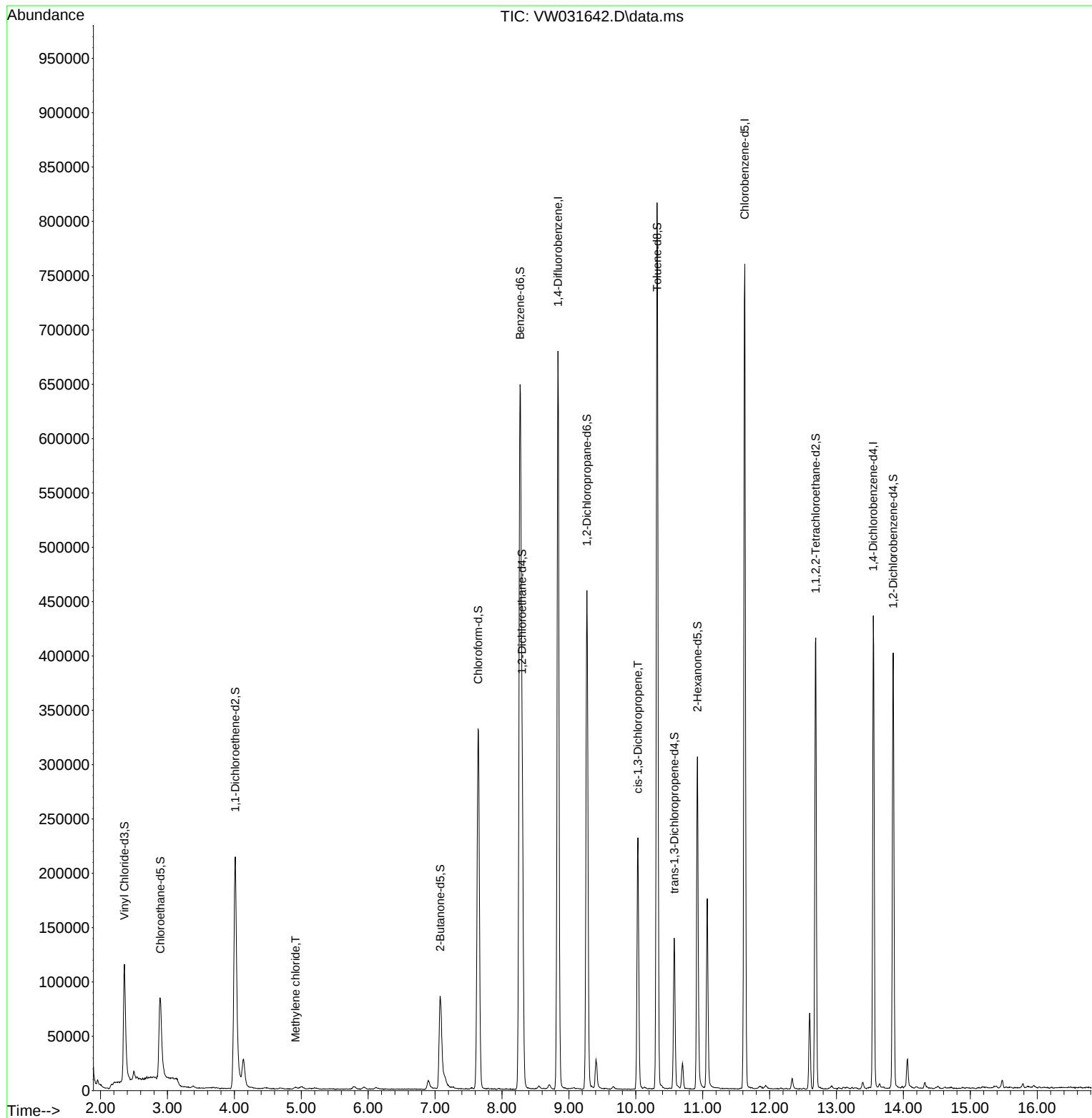
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	563677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	109533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	158050	17.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.893	69	126072	19.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
11) 1,1-Dichloroethene-d2	4.015	65	75939	19.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.075	46	153050	107.640	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	215.280%#
24) Chloroform-d	7.642	84	345791	23.704	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	8.300	65	208700	29.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.280%
32) Benzene-d6	8.270	84	686845	26.446	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	9.270	67	224012	29.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.840%
41) Toluene-d8	10.318	98	537000	22.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	10.574	79	78685	24.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.922	63	106005	135.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	270.920%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213363	45.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	182.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	100788	26.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.920%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	982	0.128	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	5860	0.524	ug/L #	69

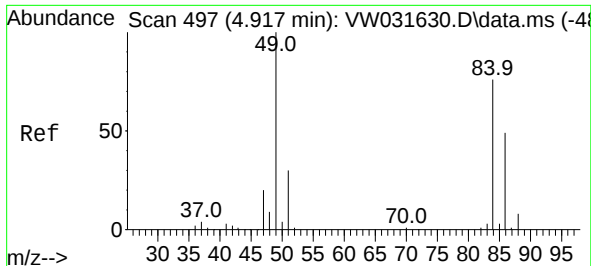
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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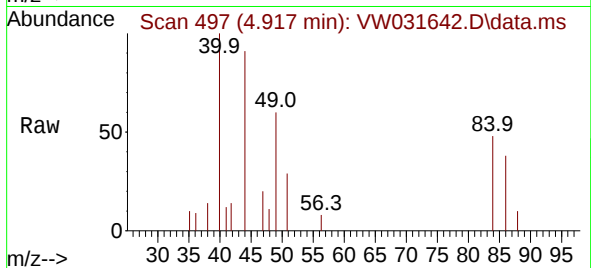
Quant Time: Jan 30 07:32:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
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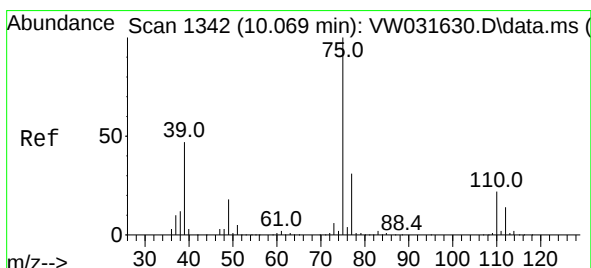
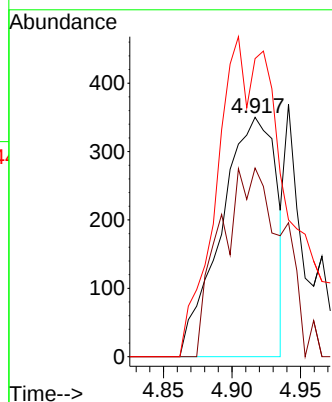
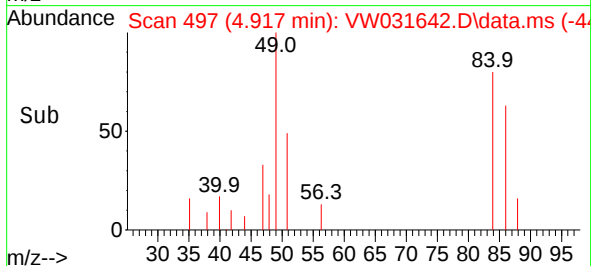
#16
Methylene chloride
Concen: 0.128 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW031642.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 982

Ion	Ratio	Lower	Upper
84	100		
86	78.9	47.0	87.2
49	124.6	89.8	166.8



#39
cis-1,3-Dichloropropene
Concen: 0.524 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 5860

Ion	Ratio	Lower	Upper
75	100		
77	48.0	21.6	40.2#

