

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031664.D
 Acq On : 30 Jan 2025 18:10
 Operator : SY/MD
 Sample : Q1189-02RE
 Misc : 16.80g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 31 07:37:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

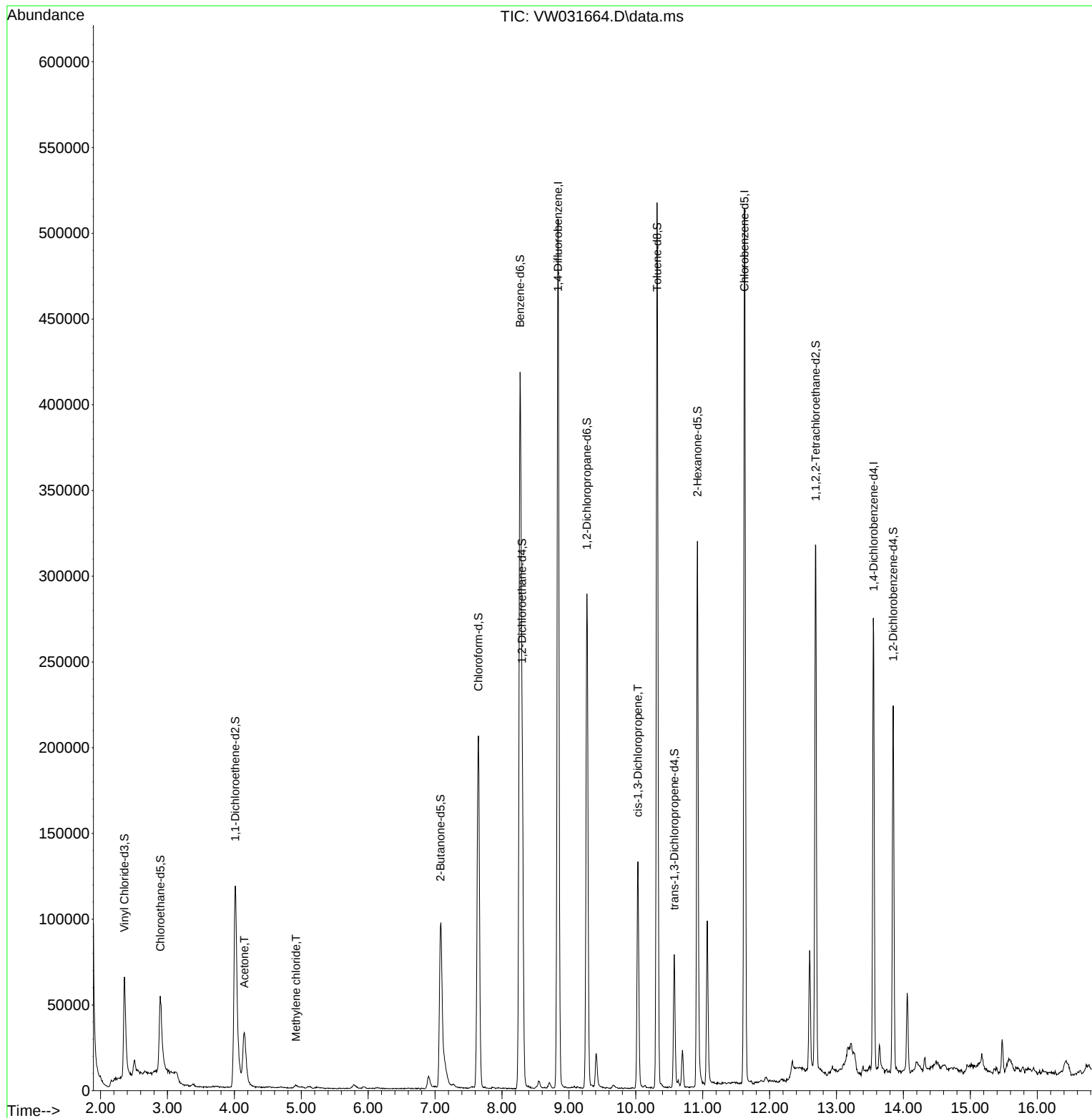
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	415628	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	277303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	89493	13.722	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.880%	
7) Chloroethane-d5	2.893	69	73508	15.782	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.120%	
11) 1,1-Dichloroethene-d2	4.015	65	42684	14.709	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.840%	
21) 2-Butanone-d5	7.081	46	178211	169.982	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	339.960%#	
24) Chloroform-d	7.648	84	215680	20.051	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	8.301	65	137457	25.963	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.840%	
32) Benzene-d6	8.270	84	435227	24.986	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.960%	
36) 1,2-Dichloropropane-d6	9.270	67	141485	27.511	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.040%	
41) Toluene-d8	10.319	98	337118	21.439	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.760%	
43) trans-1,3-Dichloroprop...	10.575	79	43129	20.422	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.680%	
47) 2-Hexanone-d5	10.922	63	111751	212.926	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	425.860%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162655	51.717	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	206.880%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	52514	21.248	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.000%	
Target Compounds						
13) Acetone	4.149	43	67169	83.245	ug/L #	56
16) Methylene chloride	4.923	84	641	0.113	ug/L	88
39) cis-1,3-Dichloropropene	10.032	75	3073	0.410	ug/L #	69

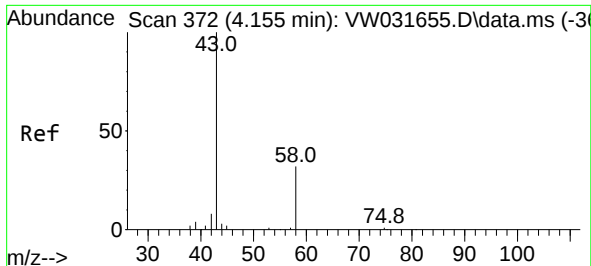
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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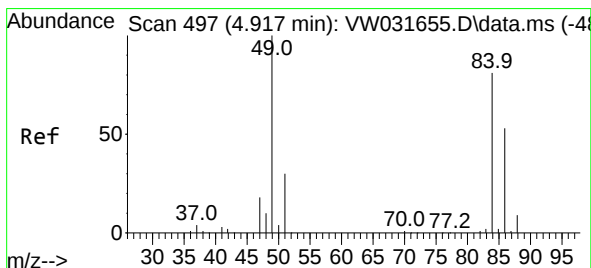
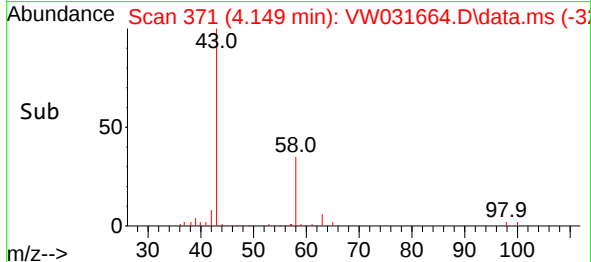
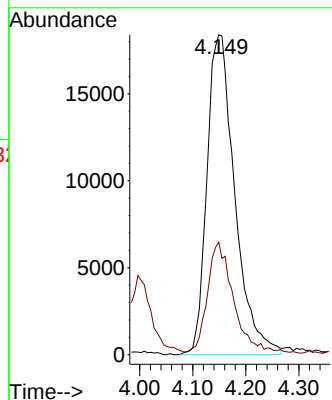
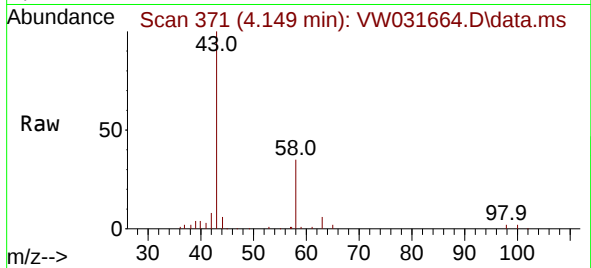




#13
Acetone
Concen: 83.245 ug/L
RT: 4.149 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031664.D
Acq: 30 Jan 2025 18:10

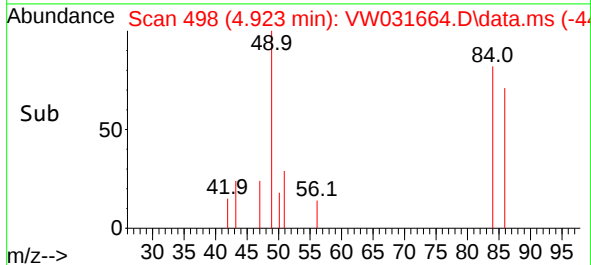
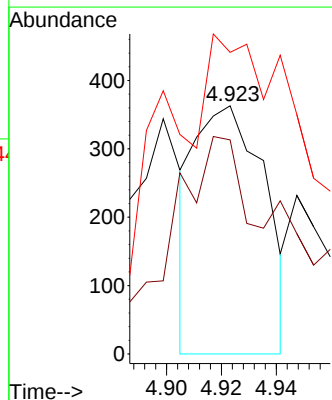
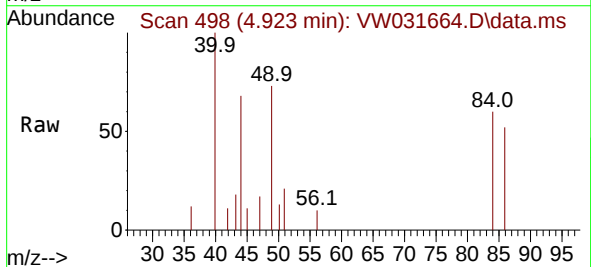
Instrument :
MSVOA_W
ClientSampleId :

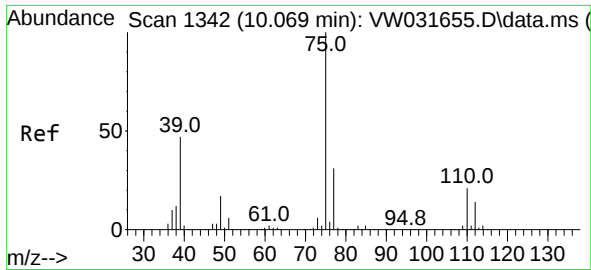
Tgt Ion: 43 Resp: 67169
Ion Ratio Lower Upper
43 100
58 32.2 0.0 28.2#



#16
Methylene chloride
Concen: 0.113 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW031664.D
Acq: 30 Jan 2025 18:10

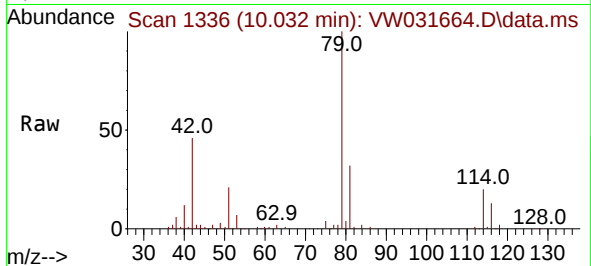
Tgt Ion: 84 Resp: 641
Ion Ratio Lower Upper
84 100
86 86.2 47.0 87.2
49 121.5 89.8 166.8





#39
cis-1,3-Dichloropropene
Concen: 0.410 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 3073
Ion Ratio Lower Upper
75 100
77 47.8 21.6 40.2#

