

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031608.D
 Acq On : 28 Jan 2025 11:02
 Operator : SY/MD
 Sample : Q1190-05
 Misc : 6.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 07:32:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

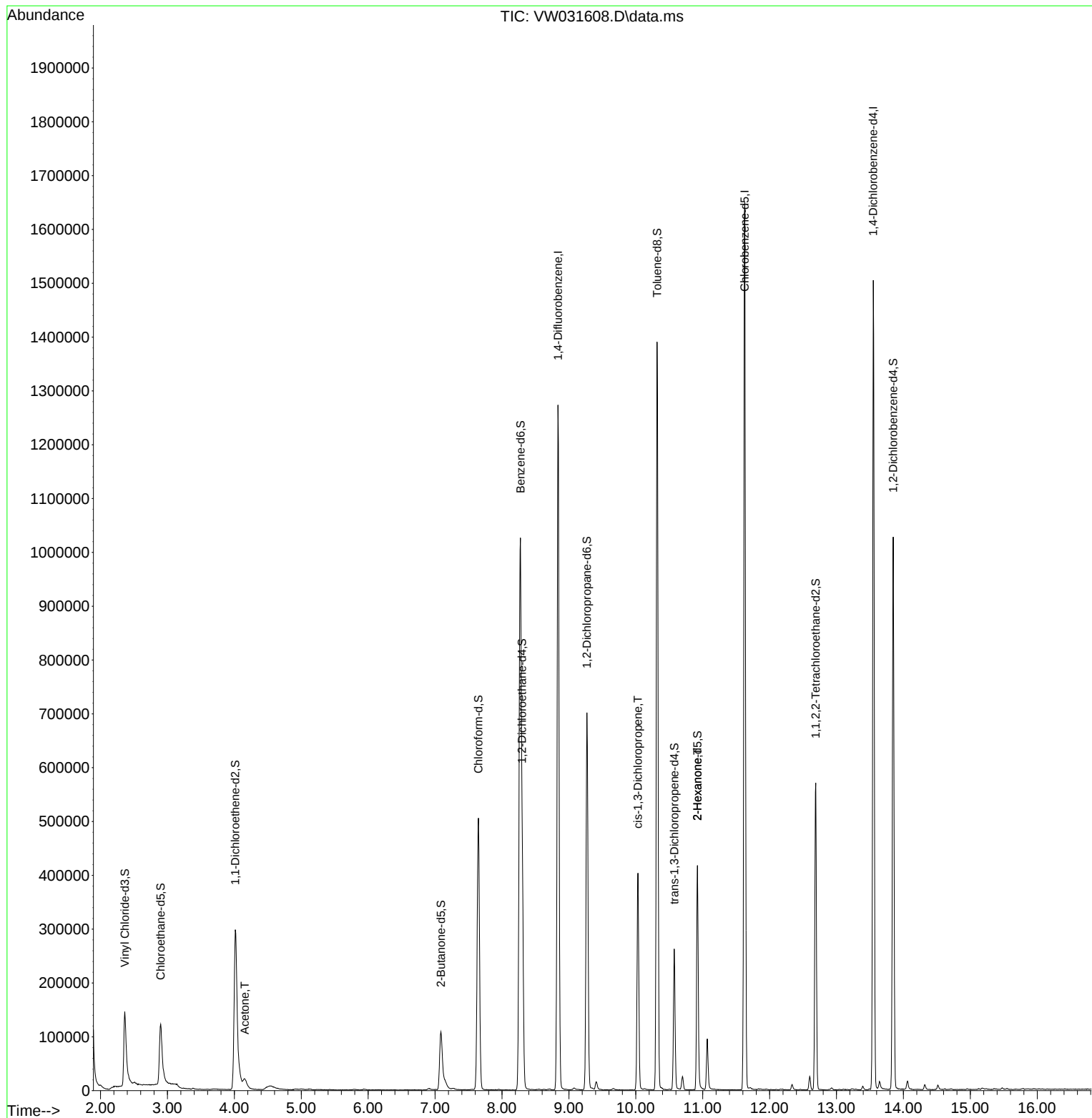
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1046265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	909075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	381070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	255451	15.559	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.240%	
7) Chloroethane-d5	2.899	69	189906	16.197	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.800%	
11) 1,1-Dichloroethene-d2	4.015	65	119417	16.348	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.400%	
21) 2-Butanone-d5	7.087	46	201225	76.245	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	152.500%#	
24) Chloroform-d	7.648	84	522823	19.308	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.240%	
26) 1,2-Dichloroethane-d4	8.301	65	306925	23.030	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.120%	
32) Benzene-d6	8.276	84	1067235	18.690	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	74.760%	
36) 1,2-Dichloropropane-d6	9.270	67	336638	19.967	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	79.880%	
41) Toluene-d8	10.318	98	928325	18.009	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.040%	
43) trans-1,3-Dichloroprop...	10.575	79	146551	21.167	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.680%	
47) 2-Hexanone-d5	10.922	63	145418	84.518	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	169.040%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	298625	28.963	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	115.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152	258086	19.310	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.240%	
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	34579	17.024	ug/L #	61
39) cis-1,3-Dichloropropene	10.032	75	9522	0.387	ug/L #	59
48) 2-Hexanone	10.922	43	17271	3.621	ug/L #	67

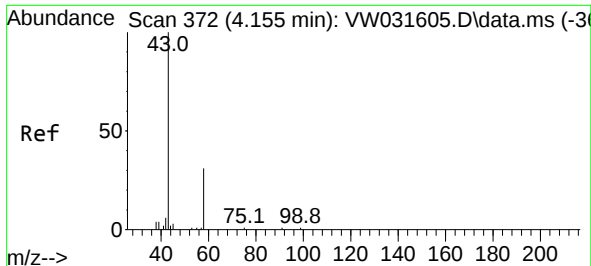
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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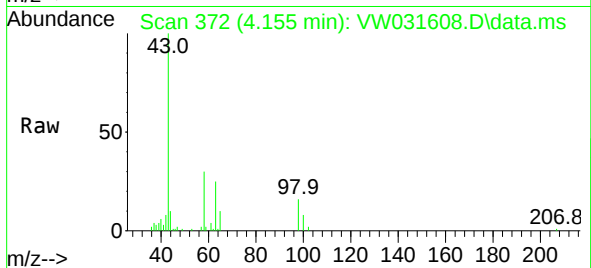
Quant Time: Jan 29 07:32:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration



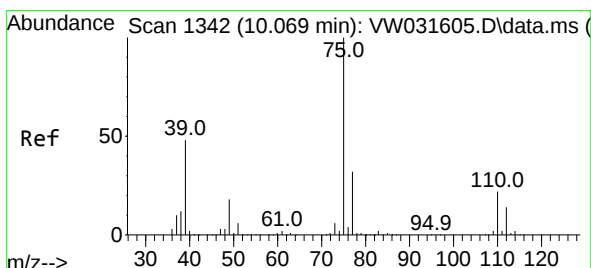
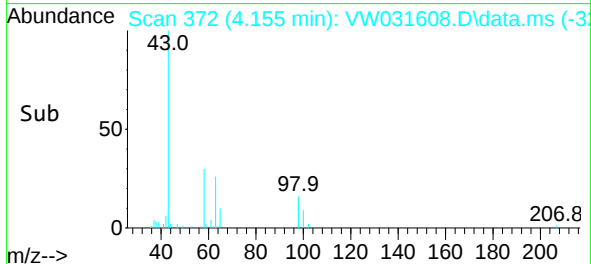
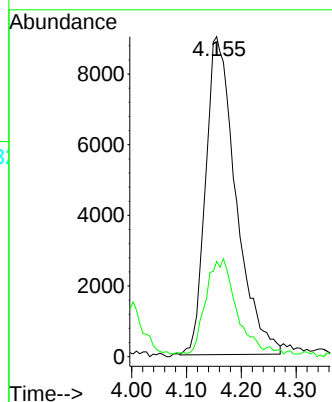


#13
Acetone
Concen: 17.024 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031608.D
Acq: 28 Jan 2025 11:02

Instrument :
MSVOA_W
ClientSampleId :

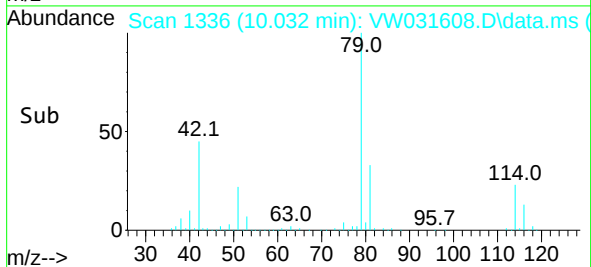
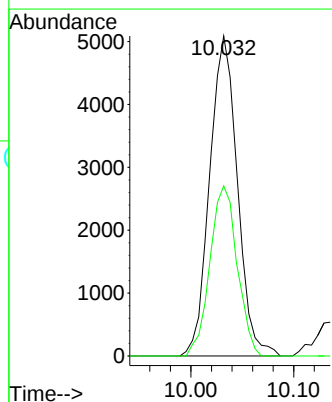
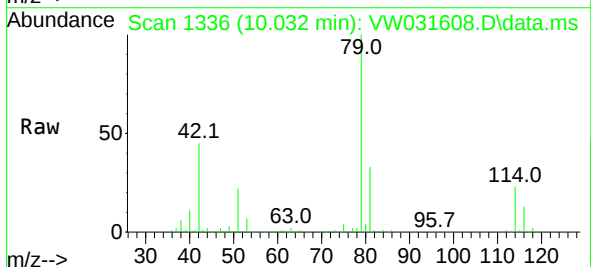


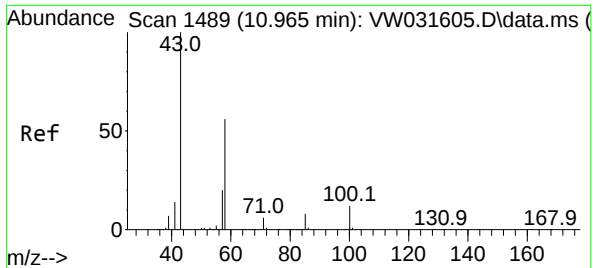
Tgt Ion: 43 Resp: 34579
Ion Ratio Lower Upper
43 100
58 30.0 0.0 28.2#



#39
cis-1,3-Dichloropropene
Concen: 0.387 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031608.D
Acq: 28 Jan 2025 11:02

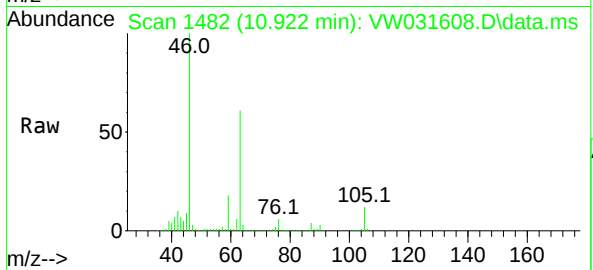
Tgt Ion: 75 Resp: 9522
Ion Ratio Lower Upper
75 100
77 53.2 21.6 40.2#





#48
2-Hexanone
Concen: 3.621 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW031608.D
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MSVOA_W
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Tgt Ion: 43	Resp:	17271
Ion	Ratio	Lower Upper
43	100	
58	25.0	44.8 67.2#
57	24.3	15.6 23.4#
100	0.7	9.3 13.9#

