

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031572.D
 Acq On : 17 Jan 2025 13:59
 Operator : SY/MD
 Sample : Q1108-11
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:40:27 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

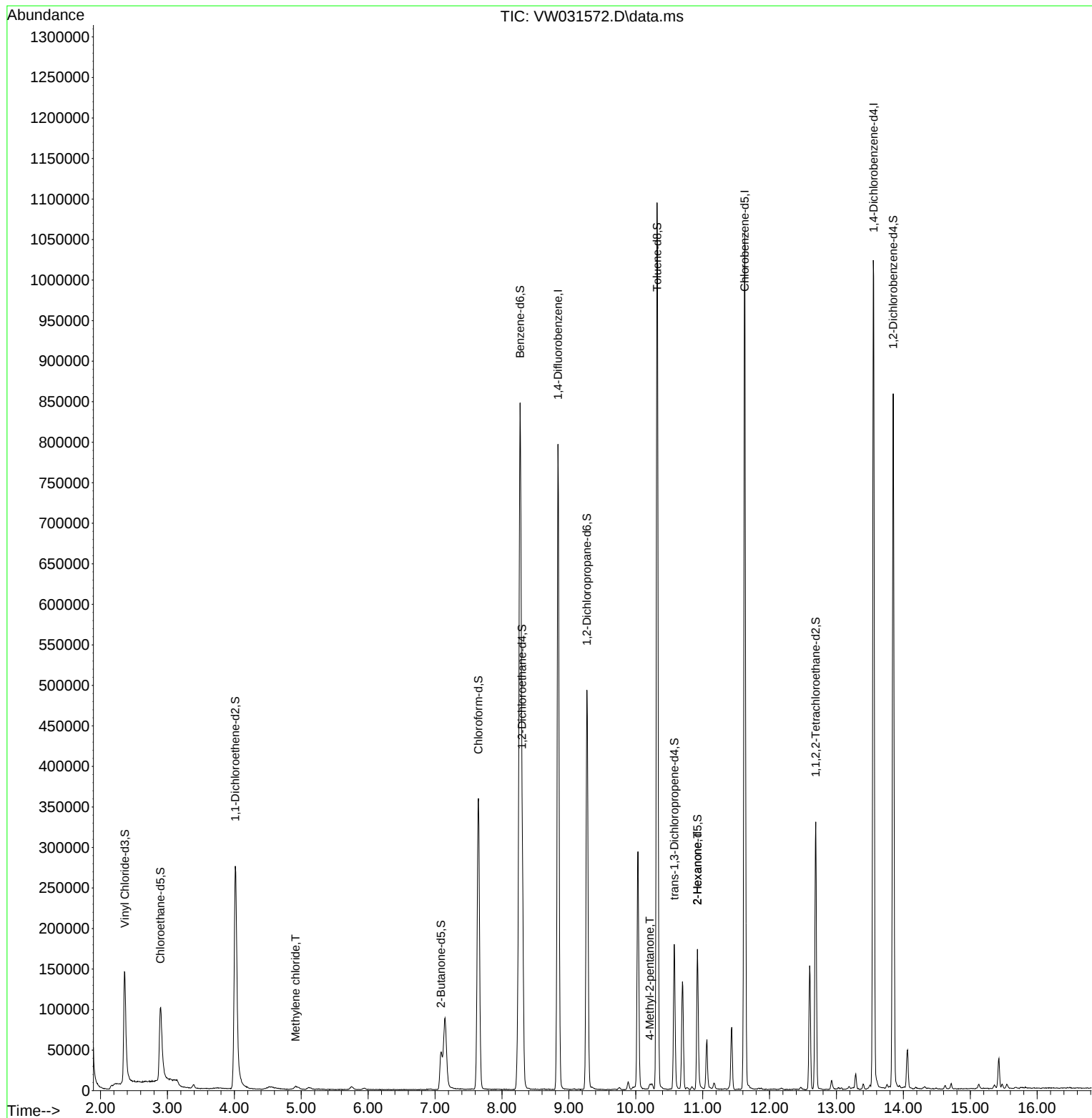
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	657690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	573669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	212949	20.634	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.520%	
7) Chloroethane-d5	2.893	69	151965	20.619	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.480%	
11) 1,1-Dichloroethene-d2	4.015	65	97503	21.234	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	84.920%	
21) 2-Butanone-d5	7.088	46	88739	53.489	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.980%	
24) Chloroform-d	7.648	84	374875	22.024	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.080%	
26) 1,2-Dichloroethane-d4	8.301	65	203497	24.290	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.160%	
32) Benzene-d6	8.270	84	814335	22.599	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	9.270	67	240832	22.636	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.560%	
41) Toluene-d8	10.319	98	719176	22.109	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.440%	
43) trans-1,3-Dichloroprop...	10.575	79	102426	23.444	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.760%	
47) 2-Hexanone-d5	10.922	63	59887	55.157	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.320%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168101	25.836	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	103.360%	
66) 1,2-Dichlorobenzene-d4	13.849	152	220887	23.756	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.040%	
Target Compounds						
16) Methylene chloride	4.917	84	924	0.103	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	5026	1.020	ug/L #	89
48) 2-Hexanone	10.922	43	8044	2.672	ug/L #	62

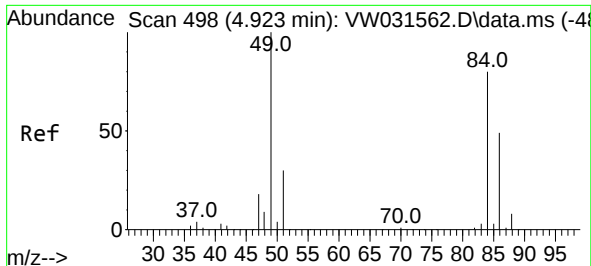
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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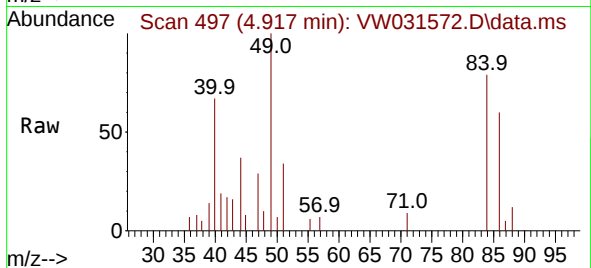
Quant Time: Jan 18 00:40:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jan 18 00:35:19 2025
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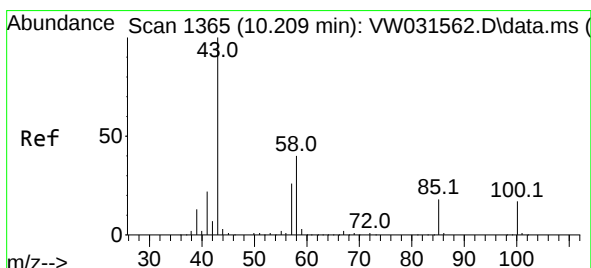
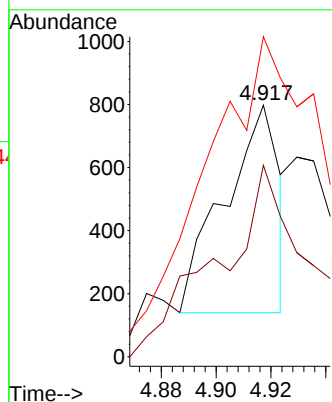
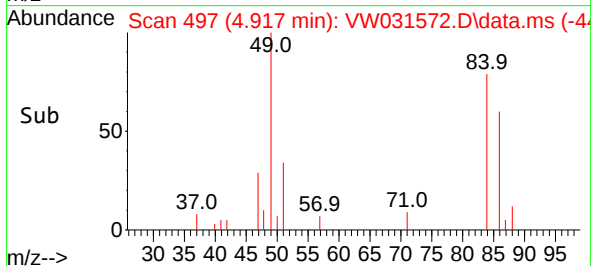


#16
Methylene chloride
Concen: 0.103 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW031572.D
Acq: 17 Jan 2025 13:59

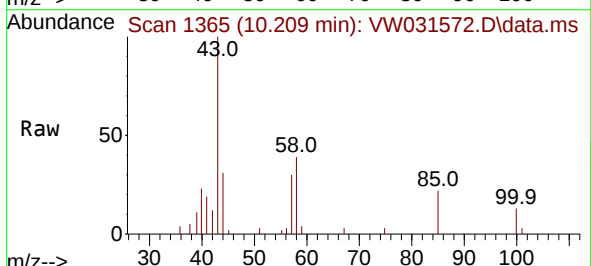
Instrument :
MSVOA_W
ClientSampleId :



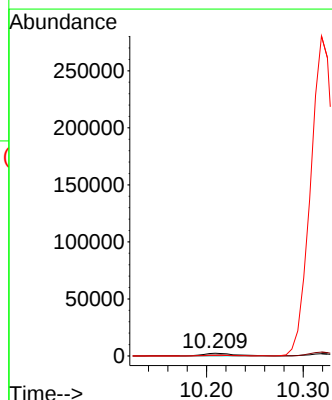
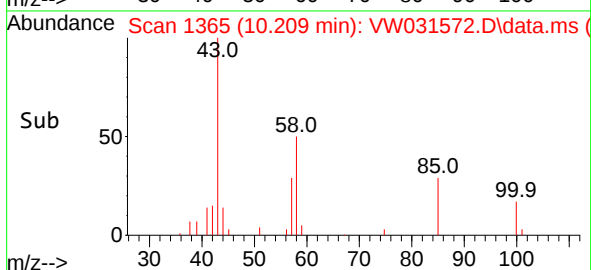
Tgt Ion: 84 Resp: 924
Ion Ratio Lower Upper
84 100
86 76.1 47.0 87.2
49 127.2 89.8 166.8

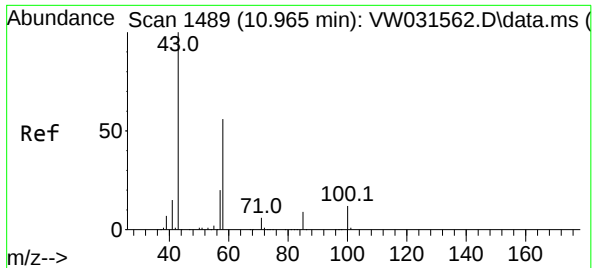


#40
4-Methyl-2-pentanone
Concen: 1.020 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031572.D
Acq: 17 Jan 2025 13:59



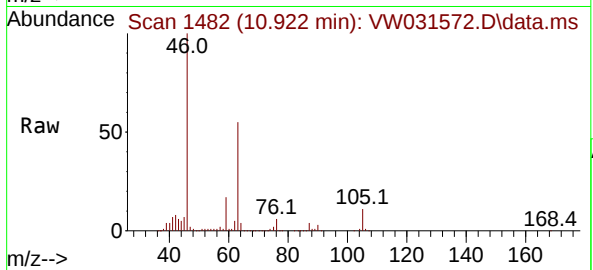
Tgt Ion: 43 Resp: 5026
Ion Ratio Lower Upper
43 100
58 42.5 31.4 47.2
100 4.7 12.3 18.5#





#48
 2-Hexanone
 Concen: 2.672 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
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Tgt Ion: 43	Resp:	8044
Ion	Ratio	Lower Upper
43	100	
58	19.1	44.8 67.2#
57	23.0	15.6 23.4
100	0.6	9.3 13.9#

