

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031620.D
 Acq On : 28 Jan 2025 15:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 07:34:13 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

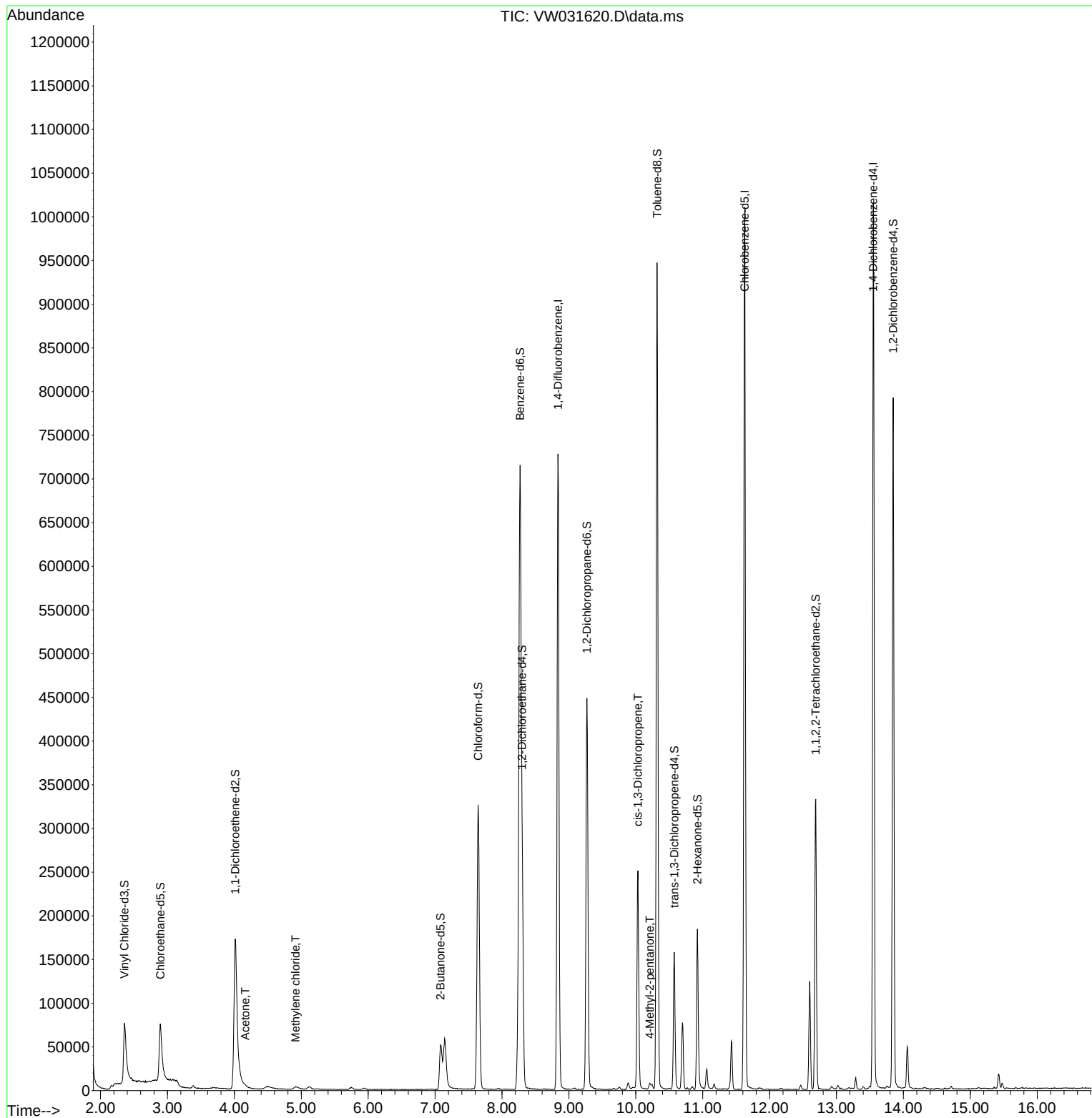
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	605902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	252051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	134131	14.108	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.440%	
7) Chloroethane-d5	2.893	69	108756	16.017	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.080%	
11) 1,1-Dichloroethene-d2	4.015	65	71462	16.893	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.560%	
21) 2-Butanone-d5	7.081	46	96513	63.147	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.300%	
24) Chloroform-d	7.642	84	333798	21.287	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.160%	
26) 1,2-Dichloroethane-d4	8.301	65	191326	24.790	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.160%	
32) Benzene-d6	8.270	84	703425	20.667	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.680%	
36) 1,2-Dichloropropane-d6	9.270	67	217973	21.691	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	86.760%	
41) Toluene-d8	10.319	98	624289	20.319	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.280%	
43) trans-1,3-Dichloroprop...	10.575	79	88224	21.379	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.520%	
47) 2-Hexanone-d5	10.922	63	65099	63.479	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	126.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175792	28.605	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.440%	
66) 1,2-Dichlorobenzene-d4	13.849	152	198536	22.458	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.840%	
Target Compounds						
13) Acetone	4.161	43	1968	1.673	ug/L	84
16) Methylene chloride	4.917	84	1315	0.159	ug/L	82
39) cis-1,3-Dichloropropene	10.032	75	6135	0.418	ug/L #	57
40) 4-Methyl-2-pentanone	10.209	43	5557	1.194	ug/L #	92

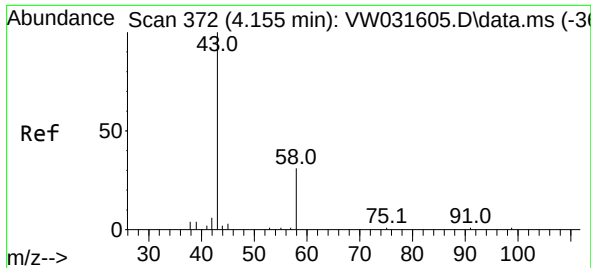
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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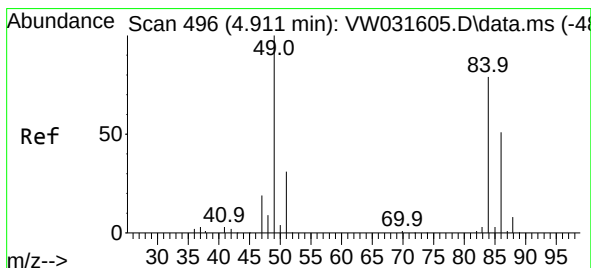
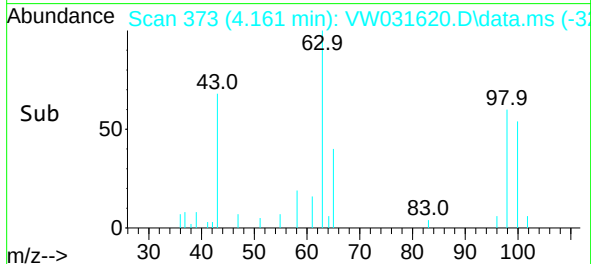
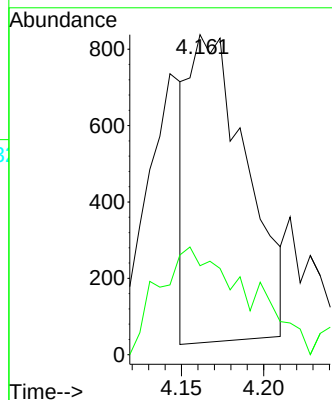
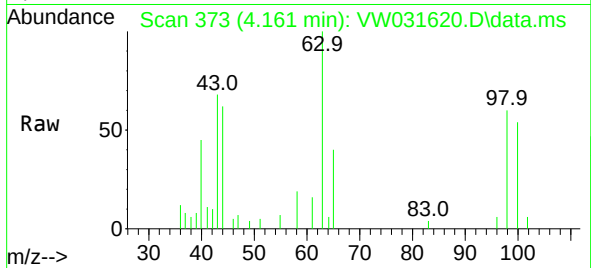




#13
Acetone
Concen: 1.673 ug/L
RT: 4.161 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031620.D
Acq: 28 Jan 2025 15:52

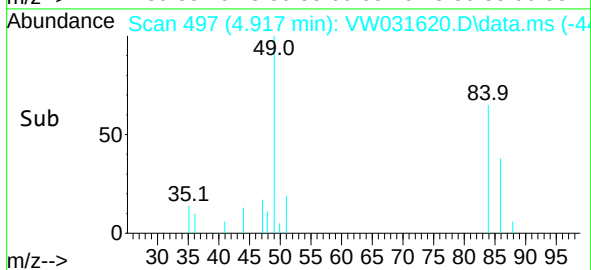
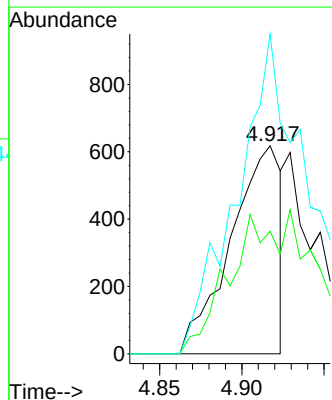
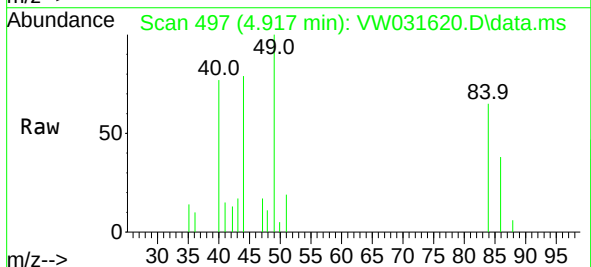
Instrument :
MSVOA_W
ClientSampleId :

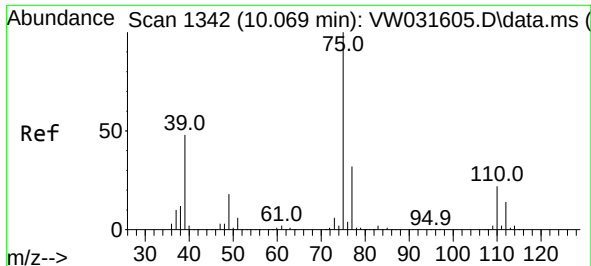
Tgt Ion: 43 Resp: 1968
Ion Ratio Lower Upper
43 100
58 7.5 0.0 28.2



#16
Methylene chloride
Concen: 0.159 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW031620.D
Acq: 28 Jan 2025 15:52

Tgt Ion: 84 Resp: 1315
Ion Ratio Lower Upper
84 100
86 58.9 47.0 87.2
49 153.7 89.8 166.8





#39

cis-1,3-Dichloropropene

Concen: 0.418 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW031620.D

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Instrument :

MSVOA_W

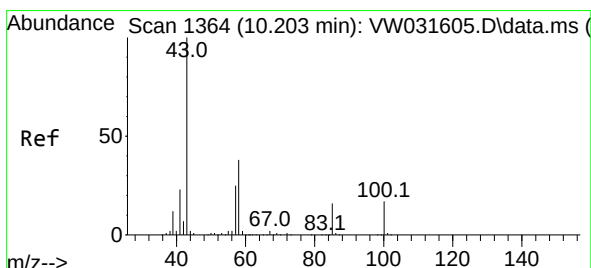
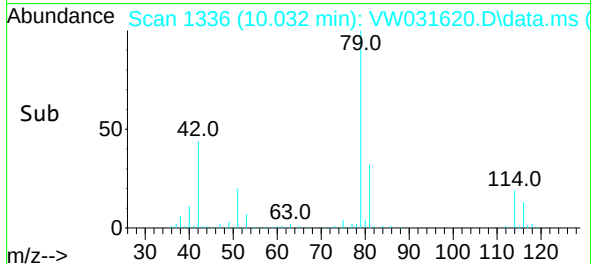
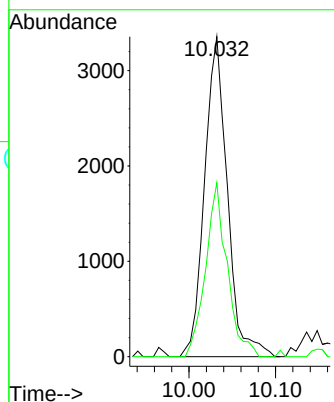
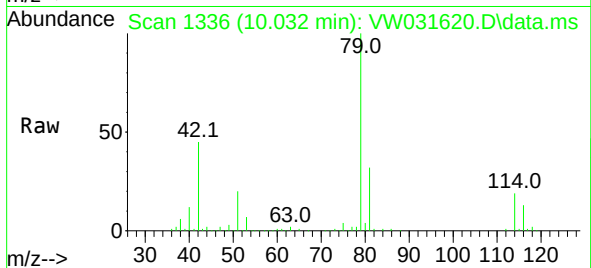
ClientSampleId :

Tgt Ion: 75 Resp: 6135

Ion Ratio Lower Upper

75 100

77 54.4 21.6 40.2#



#40

4-Methyl-2-pentanone

Concen: 1.194 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW031620.D

Acq: 28 Jan 2025 15:52

Tgt Ion: 43 Resp: 5557

Ion Ratio Lower Upper

43 100

58 36.5 31.4 47.2

100 8.8 12.3 18.5#

