

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030089.D
 Acq On : 28 Aug 2024 20:21
 Operator : SY/MD
 Sample : VIBLK05
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:19:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

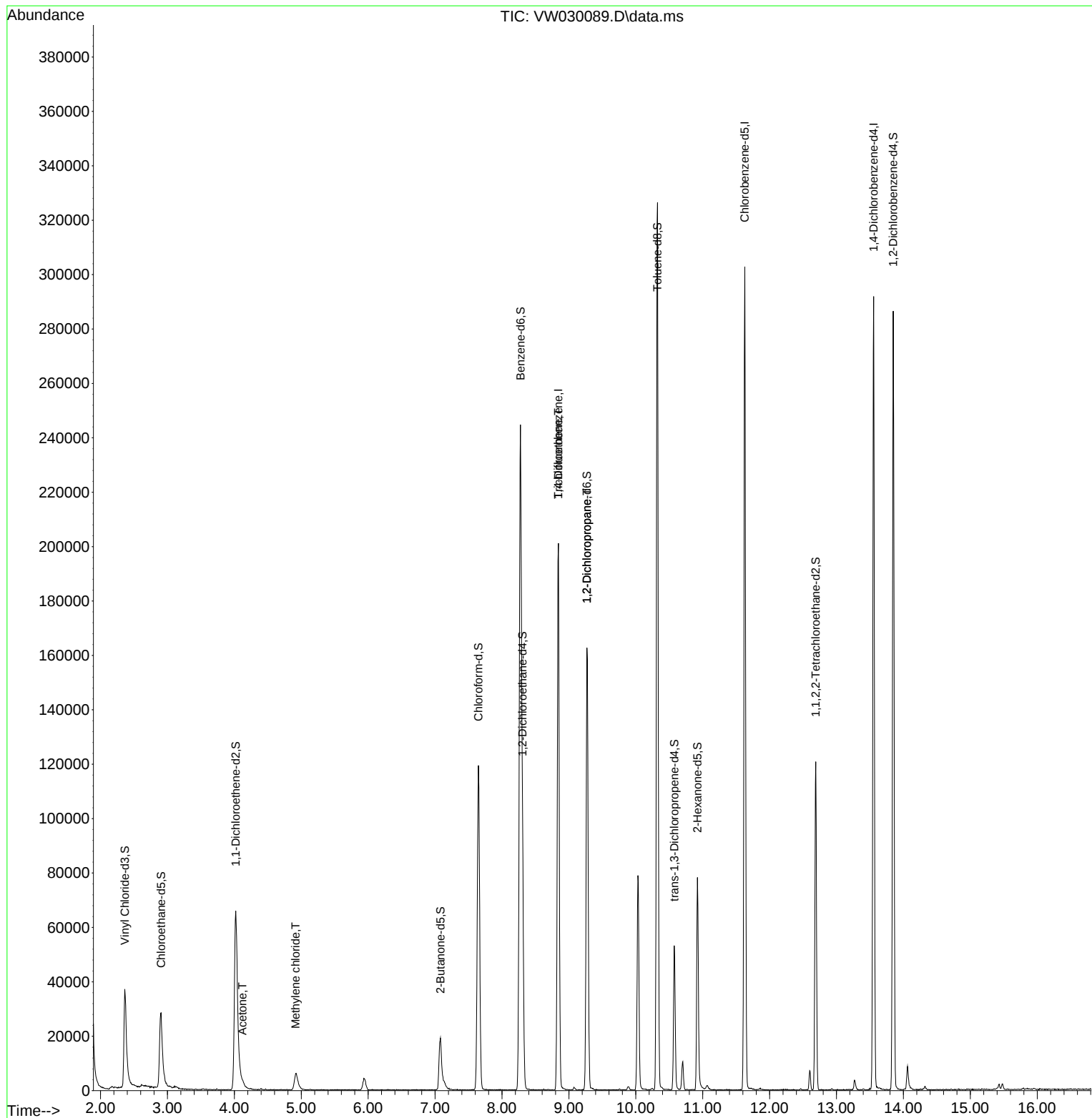
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	157922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	159734	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	61925	26.350	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 105.400%		
7) Chloroethane-d5	2.905	69	45360	27.195	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	4.021	65	26886	26.777	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 107.120%		
21) 2-Butanone-d5	7.081	46	33503	71.516	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 143.040%#		
24) Chloroform-d	7.648	84	122776	28.829	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 115.320%		
26) 1,2-Dichloroethane-d4	8.307	65	69549	32.162	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 128.640%		
32) Benzene-d6	8.276	84	243280	25.802	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 103.200%		
36) 1,2-Dichloropropane-d6	9.270	67	78646	28.470	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 113.880%		
41) Toluene-d8	10.324	98	215163	25.072	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 100.280%		
43) trans-1,3-Dichloroprop...	10.574	79	29179	25.679	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 102.720%		
47) 2-Hexanone-d5	10.922	63	26354	62.335	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 124.660%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62642	30.800	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 123.200%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	70078	27.132	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 108.520%		
Target Compounds						Qvalue
13) Acetone	4.118	43	1689	3.942	ug/L	72
16) Methylene chloride	4.917	84	5526	2.118	ug/L	96
34) Trichloroethene	8.843	95	5127	1.860	ug/L #	8
37) 1,2-Dichloropropane	9.270	63	8995	3.471	ug/L #	87

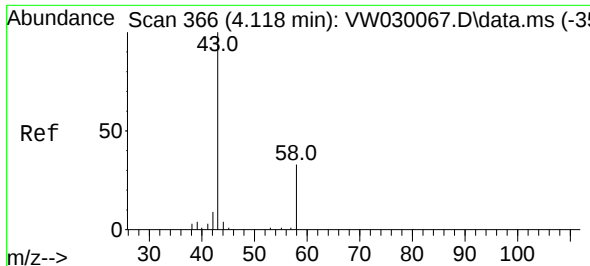
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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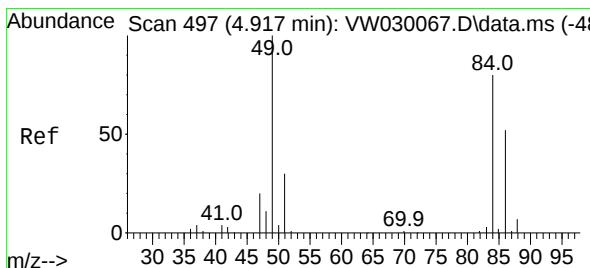
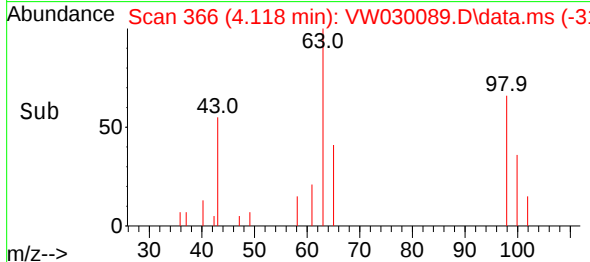
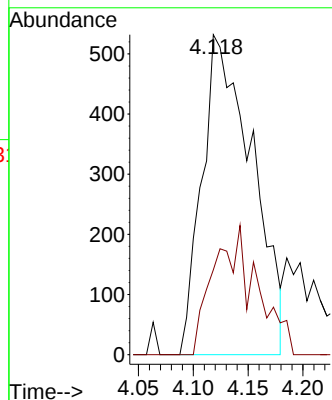
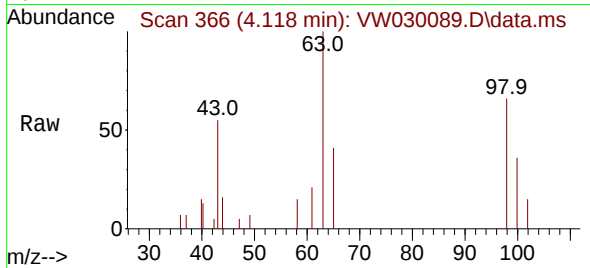




#13
Acetone
Concen: 3.942 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030089.D
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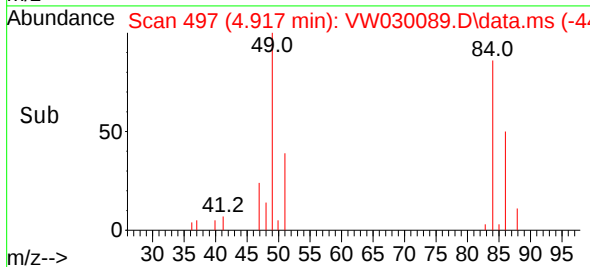
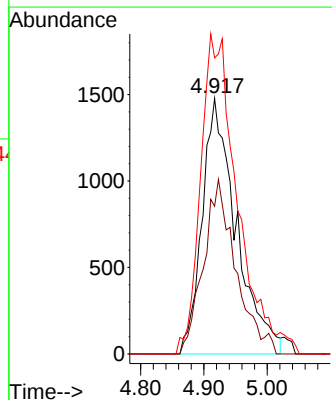
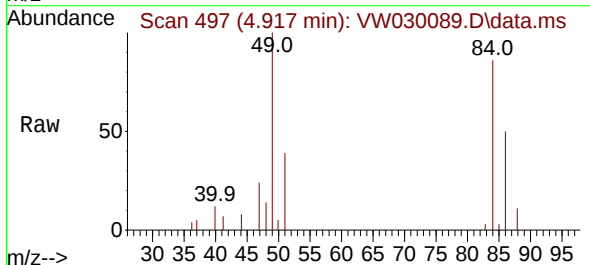
Instrument :
MSVOA_W
ClientSampleId :

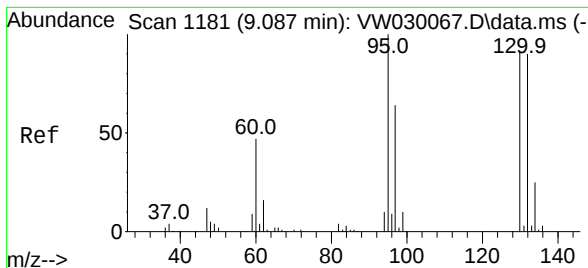
Tgt Ion: 43 Resp: 1689
Ion Ratio Lower Upper
43 100
58 17.5 0.0 66.4



#16
Methylene chloride
Concen: 2.118 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030089.D
Acq: 28 Aug 2024 20:21

Tgt Ion: 84 Resp: 5526
Ion Ratio Lower Upper
84 100
86 57.8 44.2 82.2
49 115.8 79.9 148.3





#34

Trichloroethene

Concen: 1.860 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

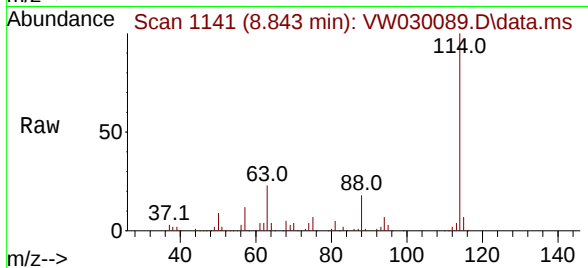
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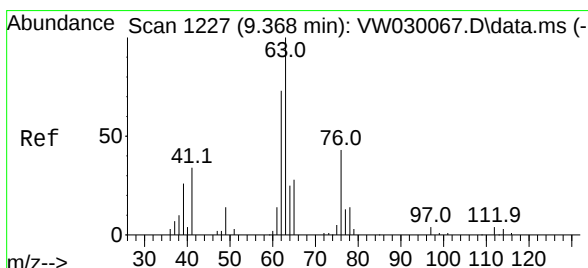
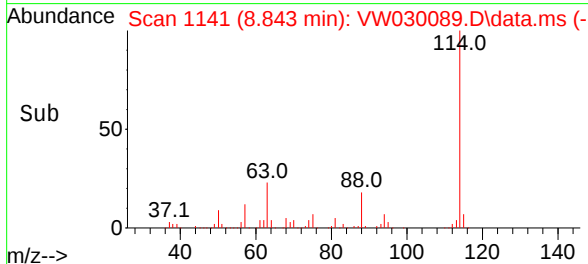
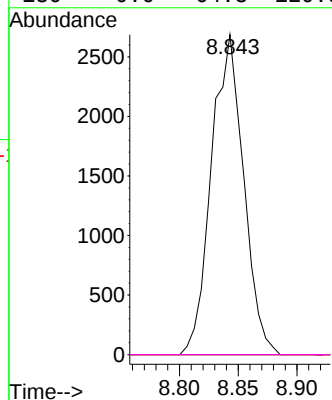
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	63.6	118.0#
130	0.0	64.8	120.3#



#37

1,2-Dichloropropane

Concen: 3.471 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#

