

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026277.D
 Acq On : 20 Jun 2023 18:08
 Operator : SY/MD
 Sample : 03334-08
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW03

Quant Time: Jun 21 01:15:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

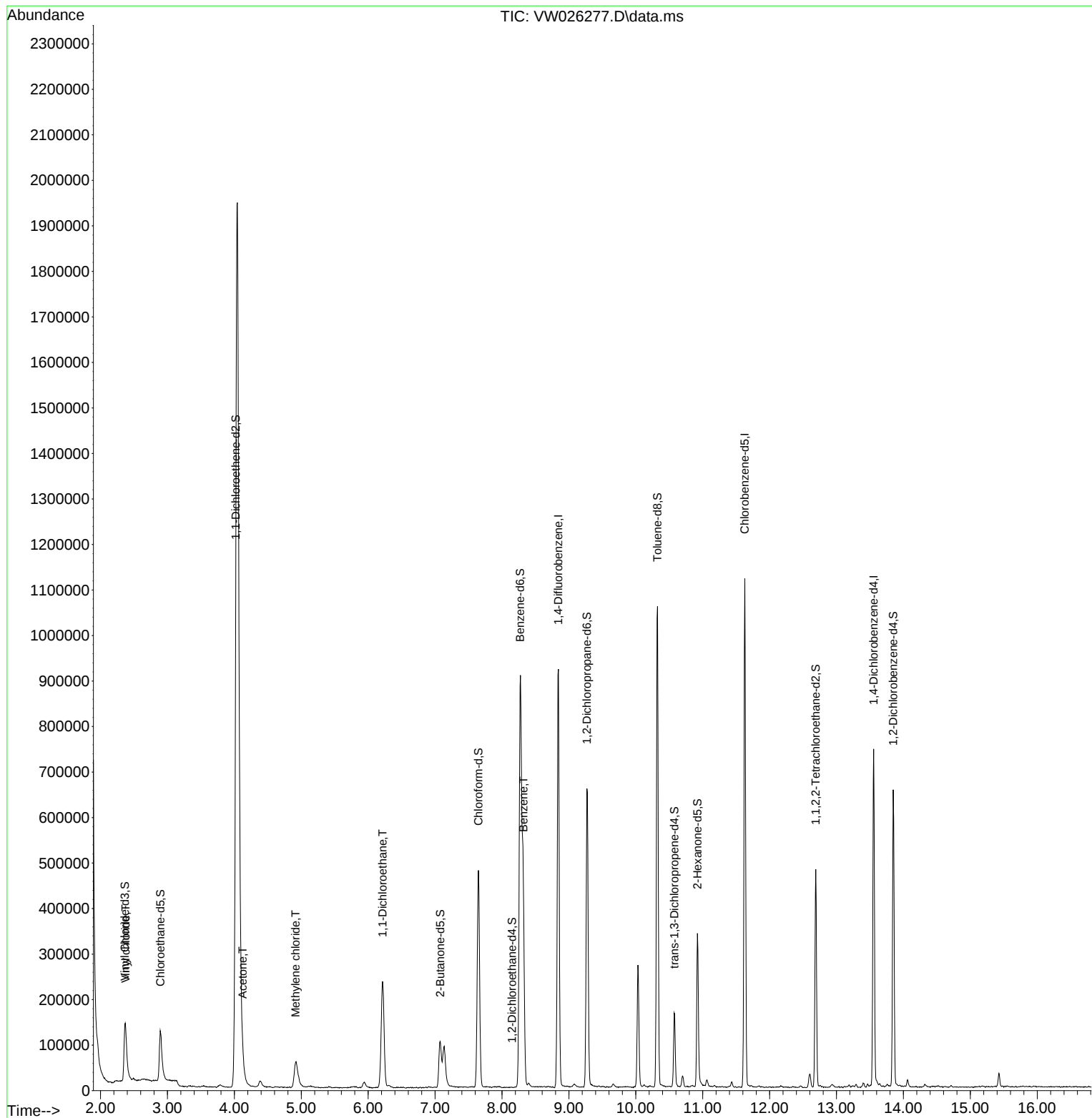
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	720390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169677	16.743	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.960%	
7) Chloroethane-d5	2.893	69	172994	22.803	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	4.021	65	95052	19.021	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.080%	
21) 2-Butanone-d5	7.075	46	188237	63.799	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.600%	
24) Chloroform-d	7.648	84	473474	22.444	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	8.148	65	72	0.006	ug/L	-0.15
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	902594	24.024	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.080%	
36) 1,2-Dichloropropane-d6	9.270	67	311276	26.152	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	104.600%	
41) Toluene-d8	10.325	98	685609	20.577	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.320%	
43) trans-1,3-Dichloroprop...	10.575	79	88249	18.710	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.840%	
47) 2-Hexanone-d5	10.922	63	110886	59.083	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243197	28.078	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.320%	
66) 1,2-Dichlorobenzene-d4	13.849	152	160861	23.096	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.375	62	67215	5.553	ug/L	100
13) Acetone	4.125	43	20973	9.187	ug/L	98
16) Methylene chloride	4.917	84	52607	4.575	ug/L	91
19) 1,1-Dichloroethane	6.216	63	347161	16.571	ug/L	98
33) Benzene	8.319	78	248384	6.494	ug/L	100

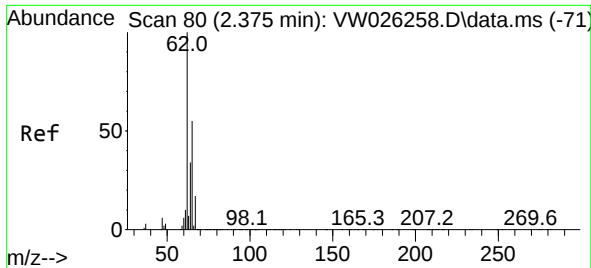
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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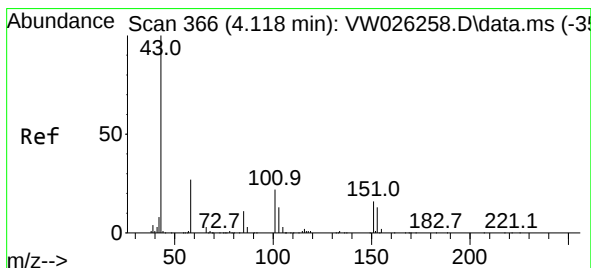
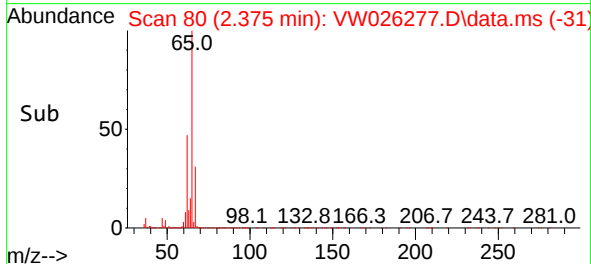
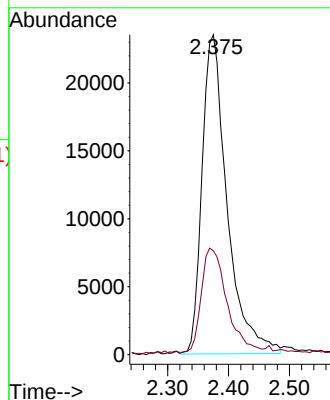
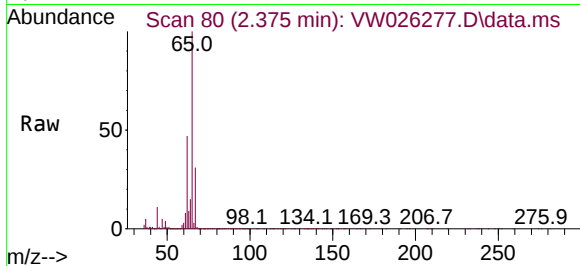




#5
 Vinyl chloride
 Concen: 5.553 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026277.D
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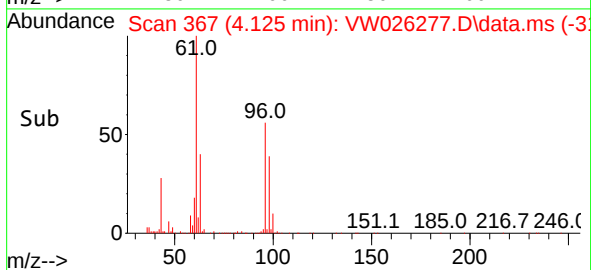
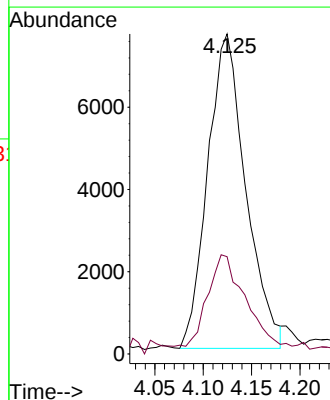
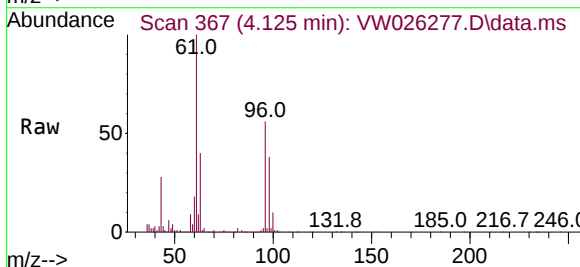
Instrument :
 MSVOA_W
 ClientSampleId :
 YBW03

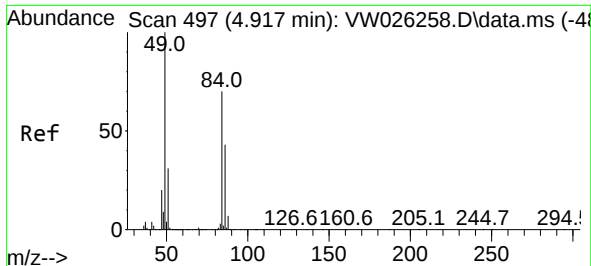
Tgt Ion: 62 Resp: 67215
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.7 42.1



#13
 Acetone
 Concen: 9.187 ug/L
 RT: 4.125 min Scan# 367
 Delta R.T. 0.007 min
 Lab File: VW026277.D
 Acq: 20 Jun 2023 18:08

Tgt Ion: 43 Resp: 20973
 Ion Ratio Lower Upper
 43 100
 58 30.1 0.0 58.2

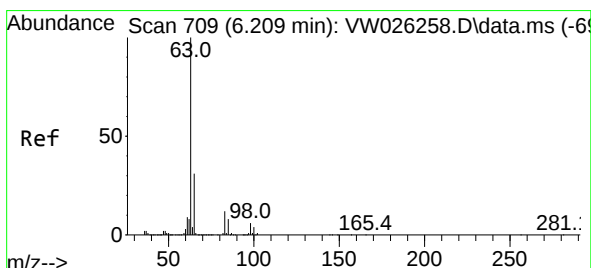
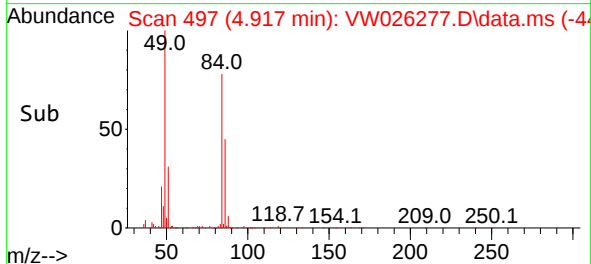
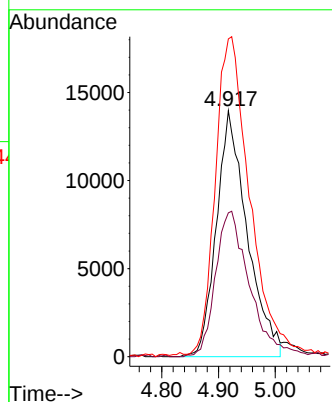
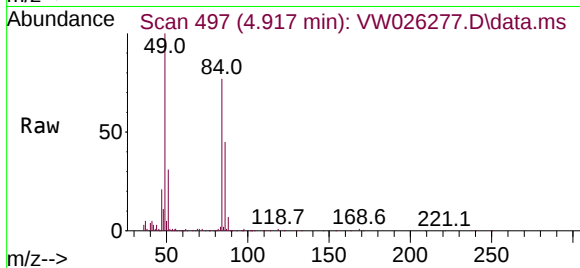




#16
Methylene chloride
Concen: 4.575 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026277.D
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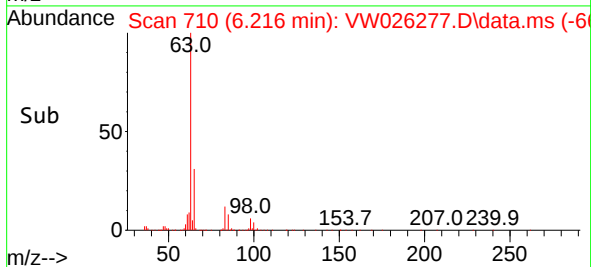
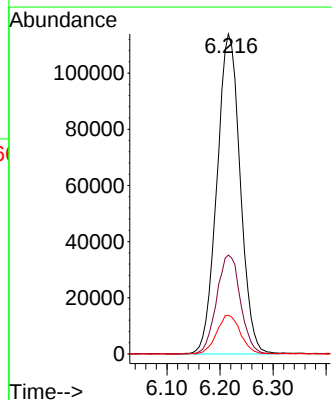
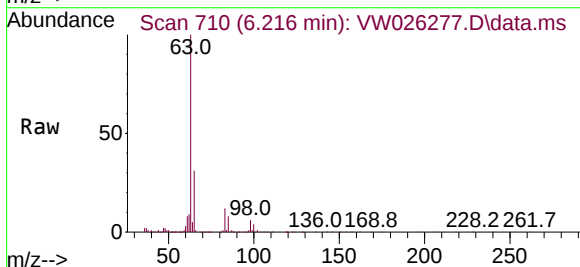
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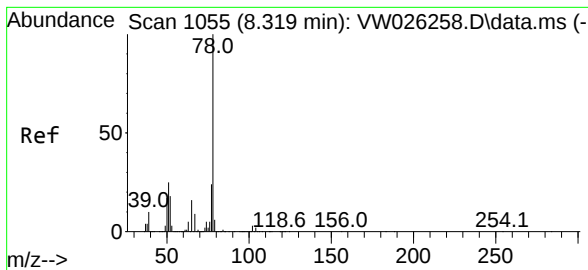
Tgt Ion:	84	Resp:	52607
Ion	Ratio	Lower	Upper
84	100		
86	58.5	44.2	82.0
49	129.2	98.8	183.6



#19
1,1-Dichloroethane
Concen: 16.571 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.007 min
Lab File: VW026277.D
Acq: 20 Jun 2023 18:08

Tgt Ion:	63	Resp:	347161
Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.3	41.5
83	12.1	9.1	16.9





#33
Benzene
Concen: 6.494 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW026277.D
Acq: 20 Jun 2023 18:08

Instrument :
MSVOA_W
ClientSampleId :
YBW03

Tgt Ion: 78 Resp: 248384

