

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026471.D
 Acq On : 30 Jun 2023 14:41
 Operator : SY/MD
 Sample : 03478-04
 Misc : 3.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW62

Quant Time: Jun 30 23:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

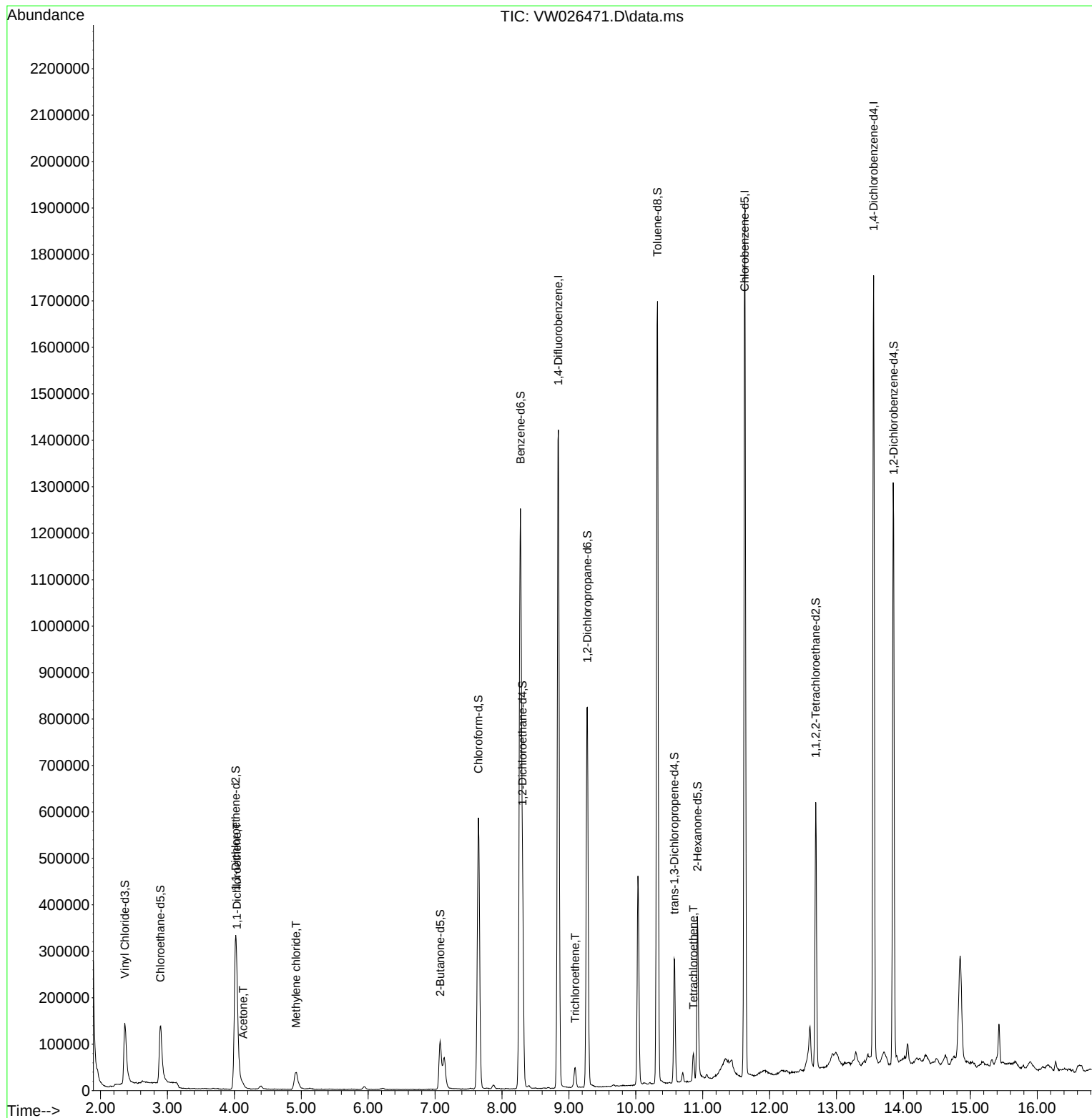
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1174660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1000361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	442146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	249605	18.662	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.640%	
7) Chloroethane-d5	2.893	69	207788	19.079	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.320%	
11) 1,1-Dichloroethene-d2	4.021	65	133711	19.981	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	79.920%	
21) 2-Butanone-d5	7.075	46	183969	36.397	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.800%	
24) Chloroform-d	7.648	84	597433	20.866	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.480%	
26) 1,2-Dichloroethane-d4	8.307	65	321313	20.531	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.120%	
32) Benzene-d6	8.276	84	1285085	22.088	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.360%	
36) 1,2-Dichloropropane-d6	9.276	67	407513	21.977	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.920%	
41) Toluene-d8	10.325	98	1120097	21.795	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	10.575	79	149671	20.025	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.080%	
47) 2-Hexanone-d5	10.922	63	125023	40.317	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	292035	20.397	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	13.854	152	315804	20.513	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.040%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	15219	1.157	ug/L	# 1
13) Acetone	4.131	43	12729	3.565	ug/L	94
16) Methylene chloride	4.923	84	36128	1.820	ug/L	98
34) Trichloroethene	9.093	95	14398	0.902	ug/L	91
46) Tetrachloroethene	10.861	164	13949	1.236	ug/L	93

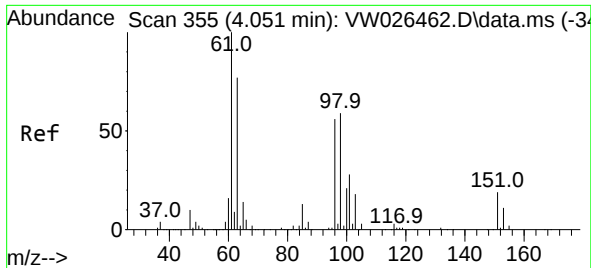
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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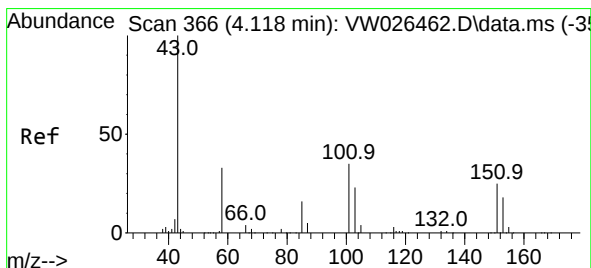
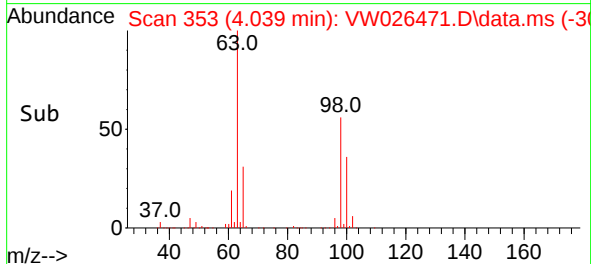
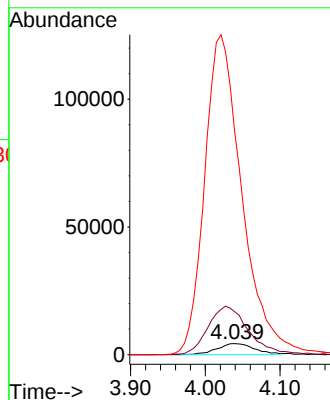
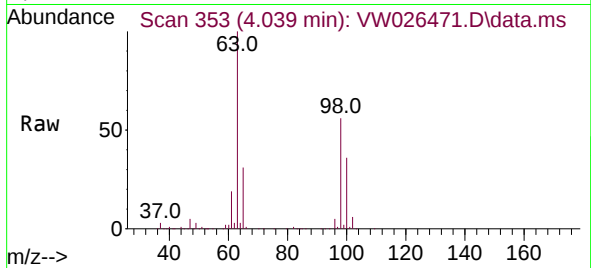




#12
1,1-Dichloroethene
Concen: 1.157 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.012 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

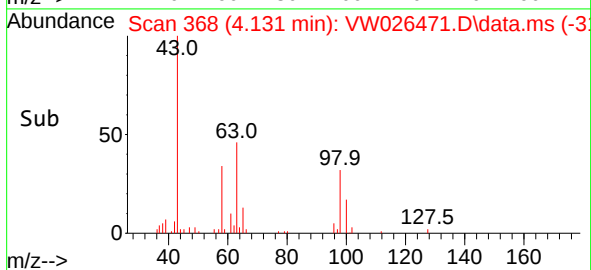
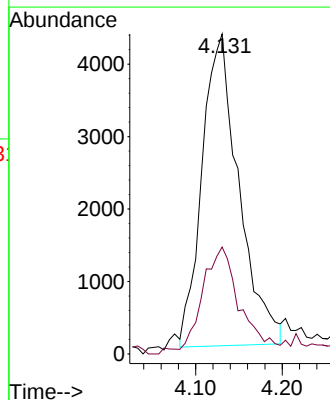
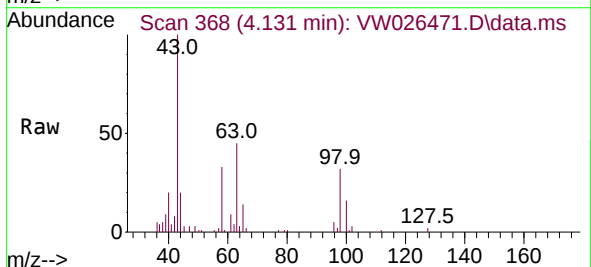
Instrument :
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YBW62

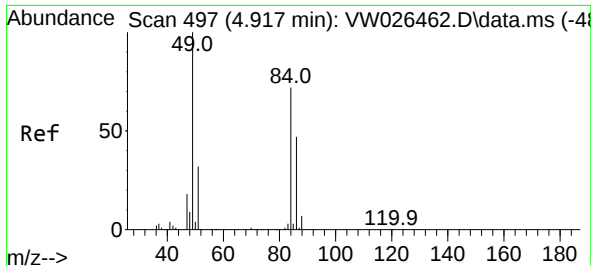
Tgt Ion: 96 Resp: 15219
Ion Ratio Lower Upper
96 100
61 391.0 134.0 248.8#
63 2034.5 117.1 217.5#



#13
Acetone
Concen: 3.565 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

Tgt Ion: 43 Resp: 12729
Ion Ratio Lower Upper
43 100
58 34.9 0.0 63.2

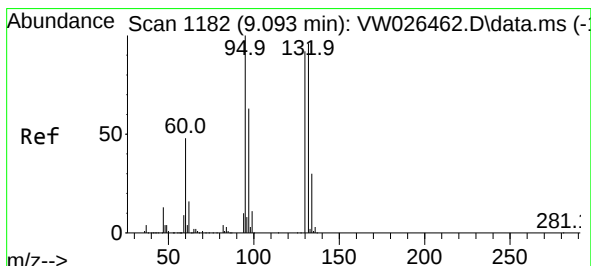
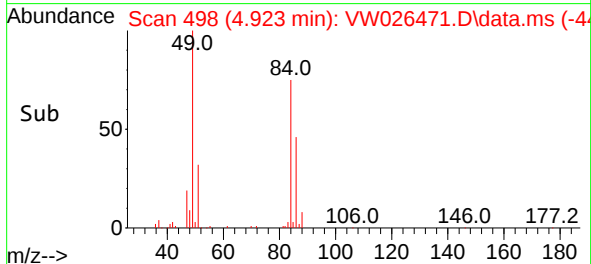
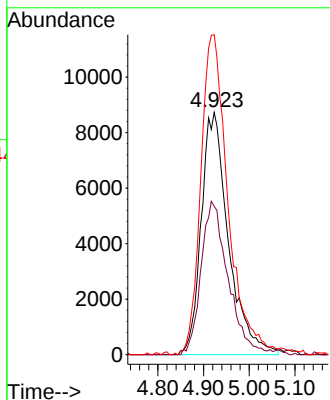
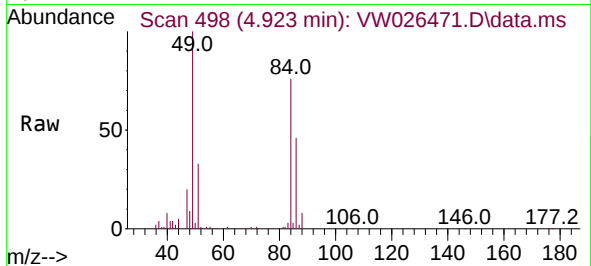




#16
Methylene chloride
Concen: 1.820 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

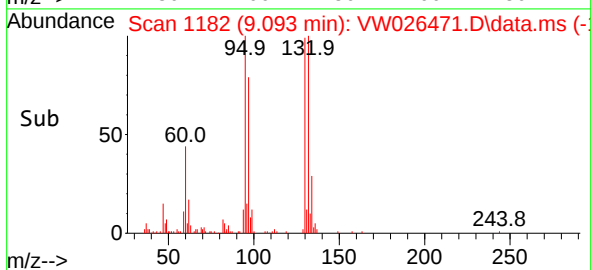
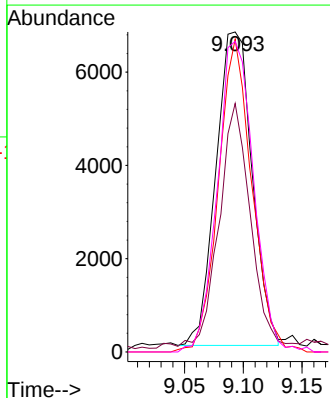
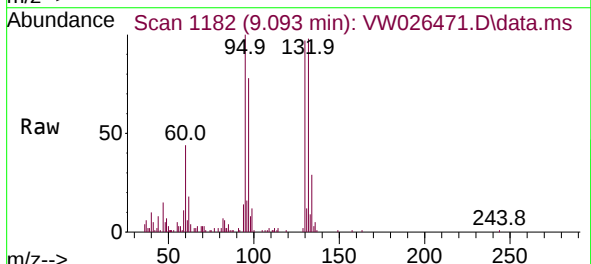
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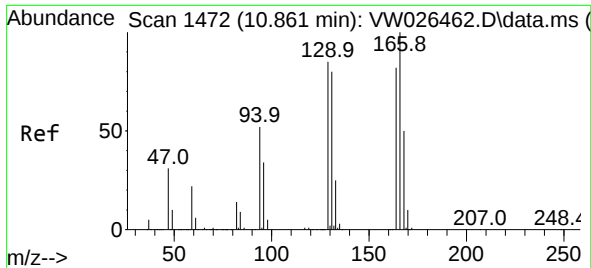
Tgt Ion: 84 Resp: 36128
Ion Ratio Lower Upper
84 100
86 61.2 44.1 81.9
49 132.1 94.1 174.8



#34
Trichloroethene
Concen: 0.902 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026471.D
Acq: 30 Jun 2023 14:41

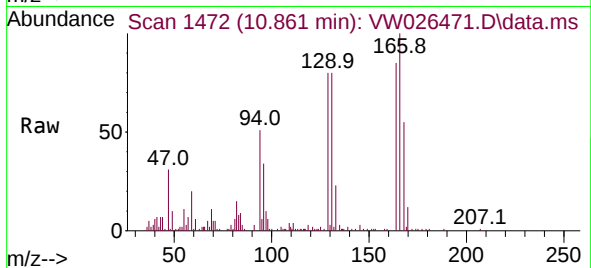
Tgt Ion: 95 Resp: 14398
Ion Ratio Lower Upper
95 100
97 77.7 44.1 81.9
132 97.7 61.8 114.8
130 97.0 66.4 123.2





#46
 Tetrachloroethene
 Concen: 1.236 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW026471.D
 Acq: 30 Jun 2023 14:41

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW62



Tgt Ion:	164	Resp:	13949
Ion	Ratio	Lower	Upper
164	100		
129	94.8	69.0	128.2
131	94.4	62.6	116.3
166	118.2	90.6	168.3

