

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025702.D
 Acq On : 26 Apr 2023 15:18
 Operator : SY/MD
 Sample : 02499-01
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD5

Quant Time: Apr 27 01:25:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

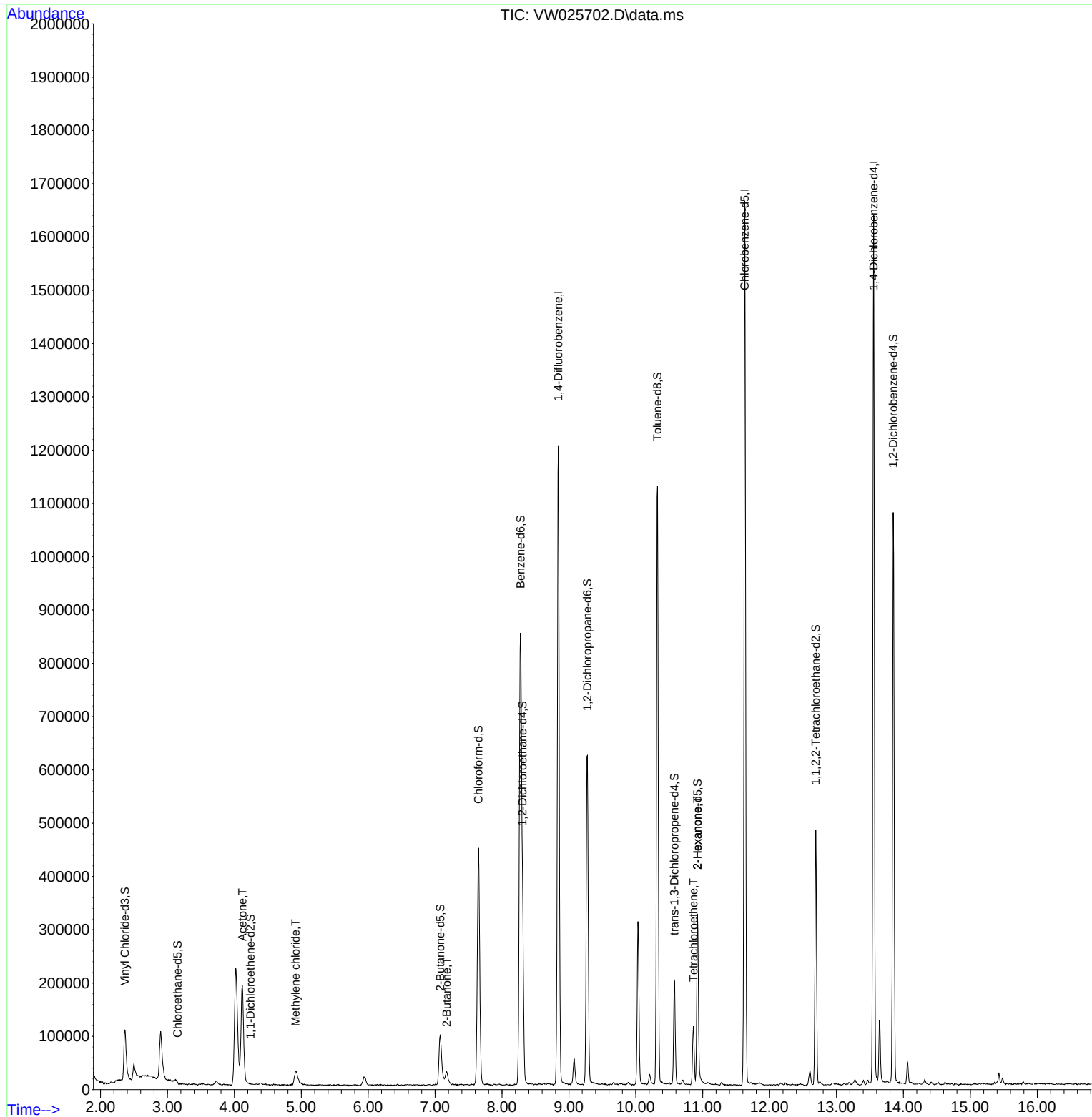
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	927640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	828521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	372510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152667	10.114	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	40.440%	
7) Chloroethane-d5	3.149	69	481	0.045	ug/L	0.26
Spiked Amount	25.000	Range 30 - 150	Recovery	=	0.160%#	
11) 1,1-Dichloroethene-d2	4.240	63	264	0.009	ug/L	0.22
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.040%#	
21) 2-Butanone-d5	7.075	46	167270	49.671	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.340%	
24) Chloroform-d	7.648	84	437758	16.807	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	67.240%	
26) 1,2-Dichloroethane-d4	8.307	65	253648	18.719	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	74.880%	
32) Benzene-d6	8.276	84	860228	16.035	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	64.120%	
36) 1,2-Dichloropropane-d6	9.276	67	296873	17.748	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	71.000%	
41) Toluene-d8	10.325	98	732896	15.639	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	62.560%	
43) trans-1,3-Dichloroprop...	10.575	79	107095	17.077	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.320%	
47) 2-Hexanone-d5	10.922	63	104884	45.873	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238396	21.115	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152	256557	20.047	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.200%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	326374	114.512	ug/L	100
16) Methylene chloride	4.917	84	24284	1.647	ug/L	93
22) 2-Butanone	7.173	43	39933	9.856	ug/L	99
46) Tetrachloroethene	10.861	164	23366	2.215	ug/L	91
48) 2-Hexanone	10.922	43	13910	2.335	ug/L #	74

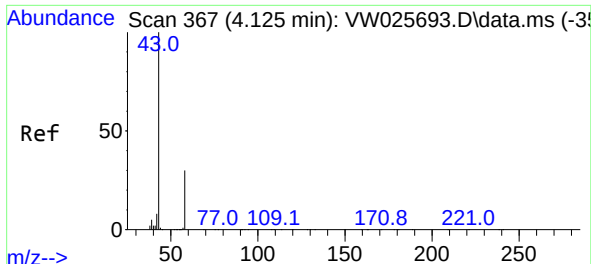
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

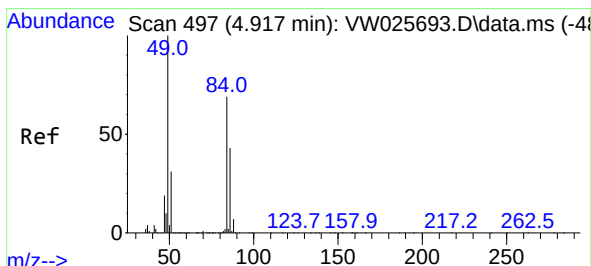
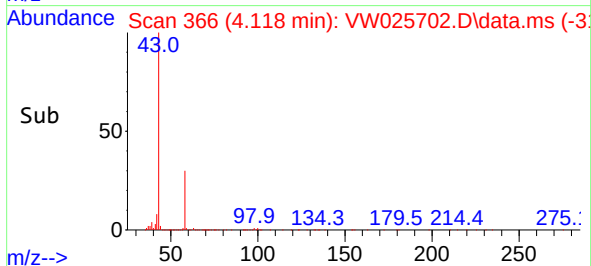
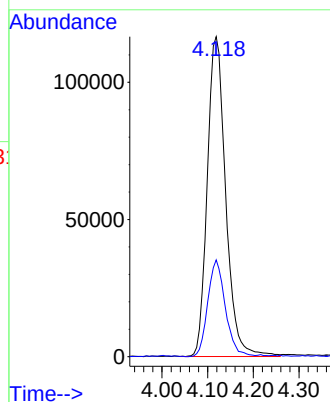
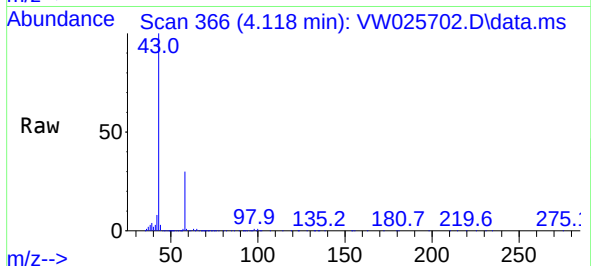




#13
Acetone
Concen: 114.512 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025702.D
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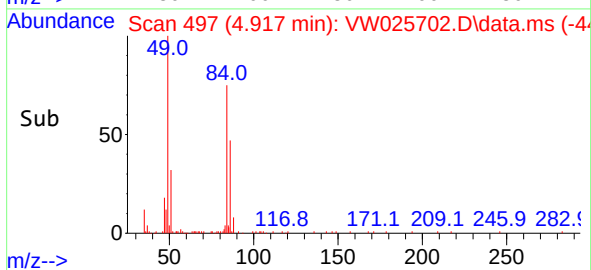
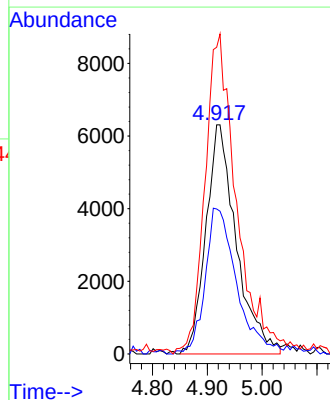
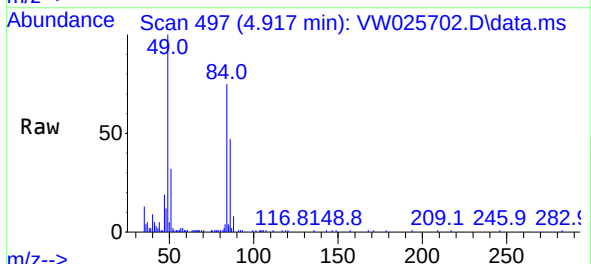
Instrument :
MSVOA_W
ClientSampleId :
DCCD5

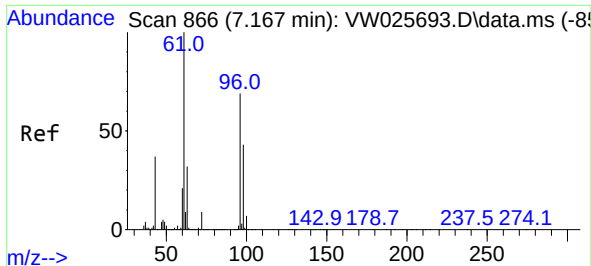
Tgt Ion: 43 Resp: 326374
Ion Ratio Lower Upper
43 100
58 28.9 0.0 57.4



#16
Methylene chloride
Concen: 1.647 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025702.D
Acq: 26 Apr 2023 15:18

Tgt Ion: 84 Resp: 24284
Ion Ratio Lower Upper
84 100
86 63.3 44.9 83.3
49 133.8 101.4 188.4

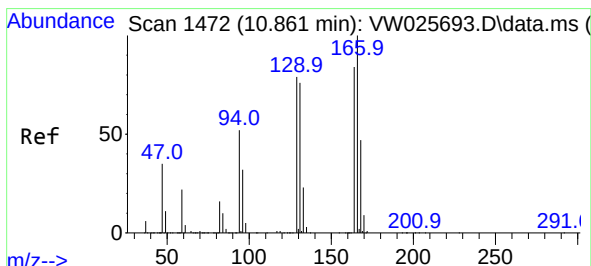
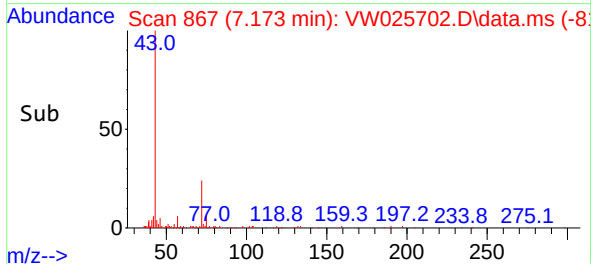
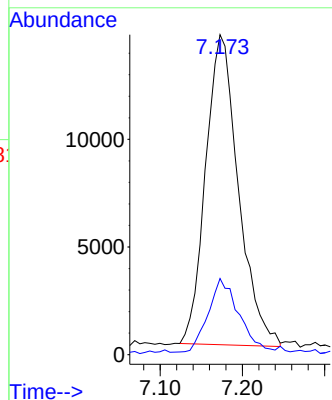
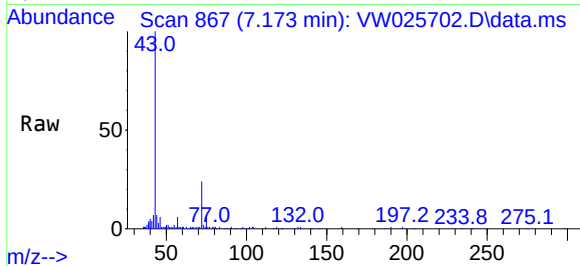




#22
2-Butanone
Concen: 9.856 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW025702.D
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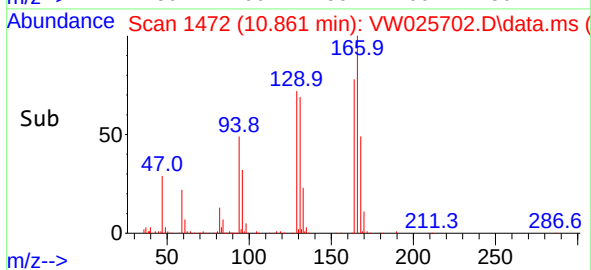
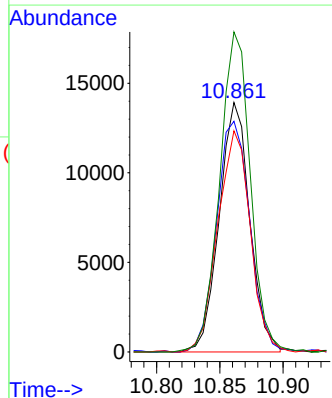
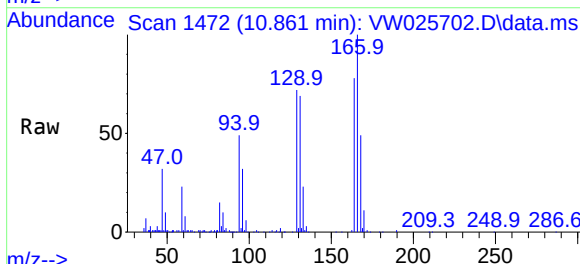
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DCCD5

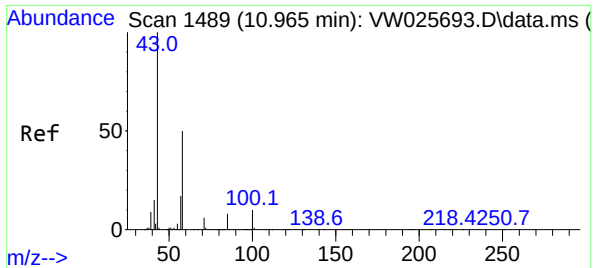
Tgt Ion: 43 Resp: 39933
Ion Ratio Lower Upper
43 100
72 24.3 12.0 36.0



#46
Tetrachloroethene
Concen: 2.215 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025702.D
Acq: 26 Apr 2023 15:18

Tgt Ion:164 Resp: 23366
Ion Ratio Lower Upper
164 100
129 92.5 76.9 142.9
131 88.7 70.5 130.9
166 128.3 89.2 165.8





#48
 2-Hexanone
 Concen: 2.335 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025702.D
 Acq: 26 Apr 2023 15:18

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD5

Tgt Ion: 43	Resp: 13910
Ion Ratio	Lower Upper
43 100	
58 27.7	38.6 57.8#
57 25.7	13.9 20.9#
100 2.7	8.2 12.2#

