

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021122.D
 Acq On : 04 Dec 2021 16:51
 Operator : SY/VA
 Sample : M4885-08
 Misc : 5.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L5

Quant Time: Dec 06 00:50:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

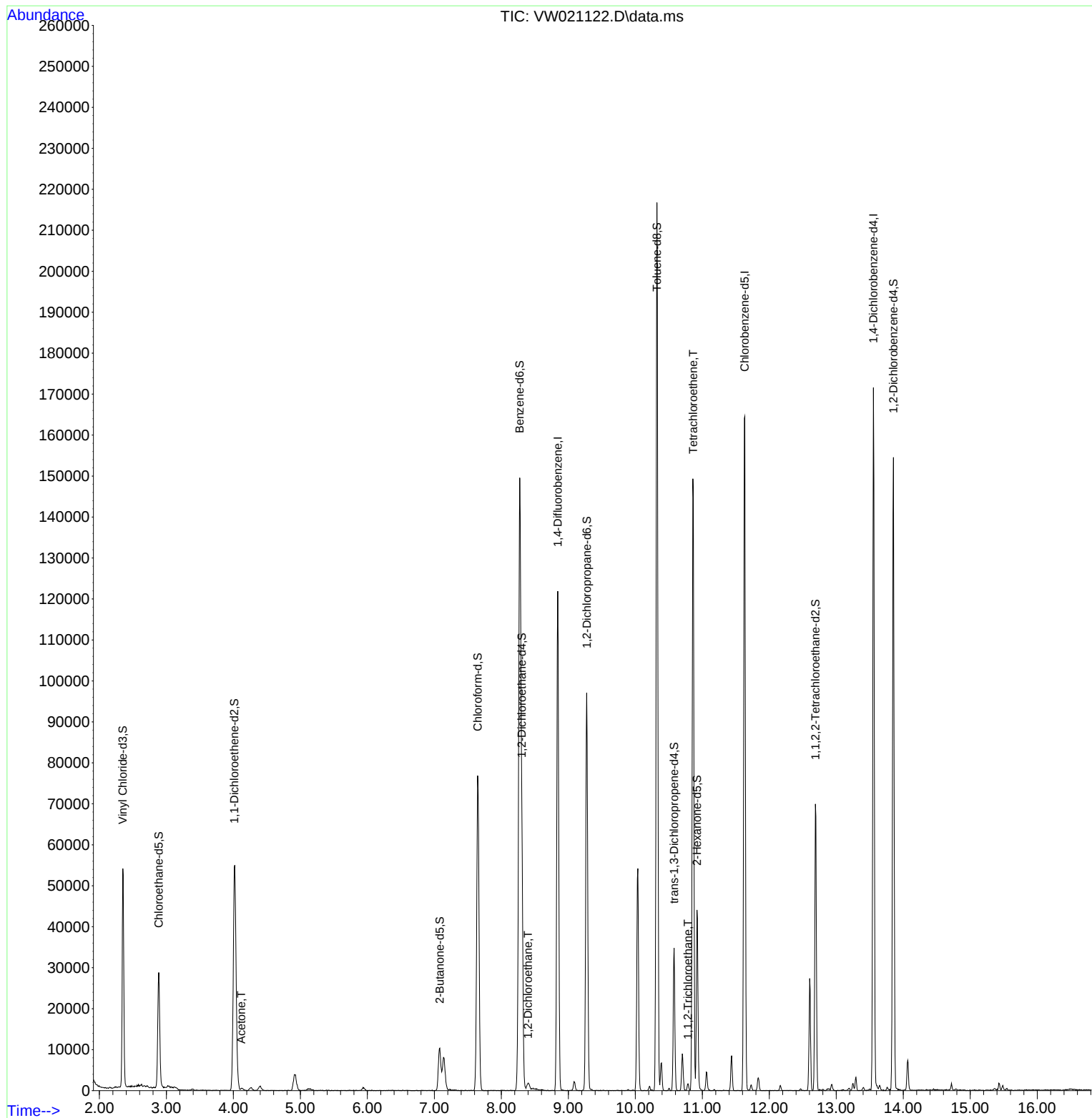
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	104289	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	92792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	42610	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	50321	34.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.520%	
7) Chloroethane-d5		2.885	69	32630	33.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.200%	
11) 1,1-Dichloroethene-d2		4.013	63	50853	21.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.640%	
21) 2-Butanone-d5		7.080	46	17943	54.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.280%	
24) Chloroform-d		7.647	84	74724	28.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.440%	
26) 1,2-Dichloroethane-d4		8.305	65	42228	29.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.200%	
32) Benzene-d6		8.275	84	149319	31.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.880%	
36) 1,2-Dichloropropane-d6		9.274	67	40718	30.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.520%#	
41) Toluene-d8		10.323	98	141432	29.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.280%	
43) trans-1,3-Dichloroprop...		10.579	79	17841	29.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.200%	
47) 2-Hexanone-d5		10.921	63	14548	57.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.340%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	32040	26.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%	
66) 1,2-Dichlorobenzene-d4		13.853	152	40904	26.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.160%	
Target Compounds							
13) Acetone		4.117	43	1154	3.822	ug/L	80
27) 1,2-Dichloroethane		8.397	62	1225	0.730	ug/L	96
45) 1,1,2-Trichloroethane		10.786	97	623	0.623	ug/L	84
46) Tetrachloroethene		10.866	164	33073	24.810	ug/L	95

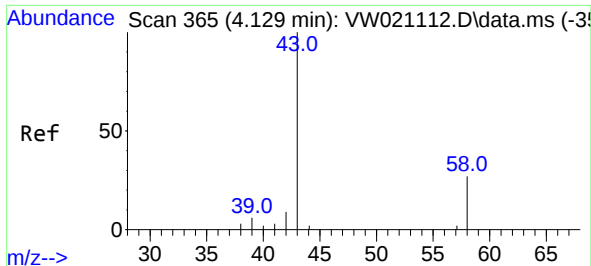
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 04 04:50:24 2021
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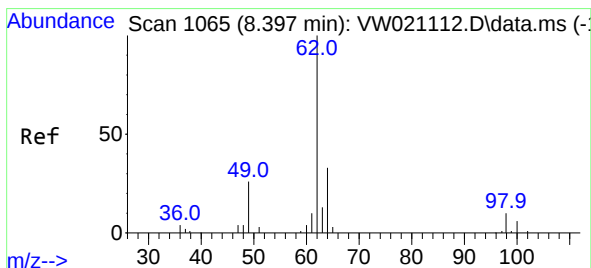
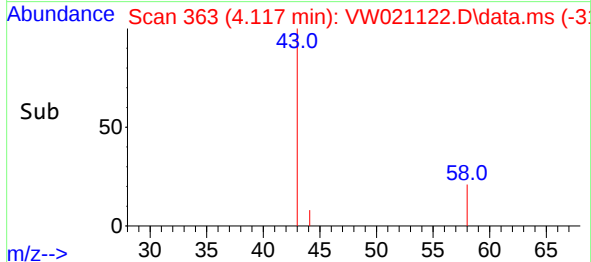
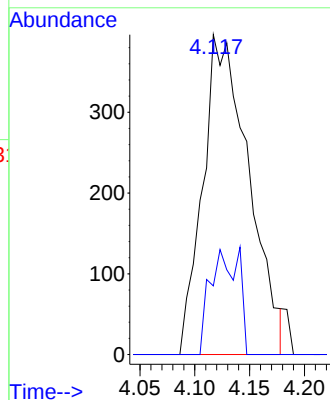
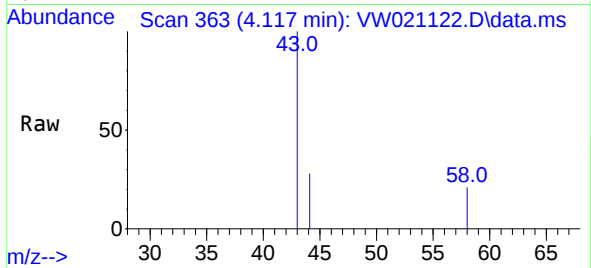




#13
Acetone
Concen: 3.822 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

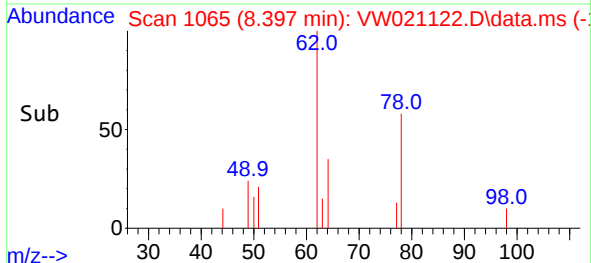
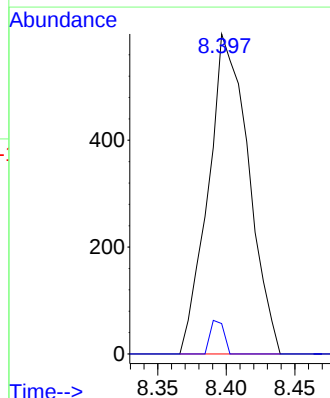
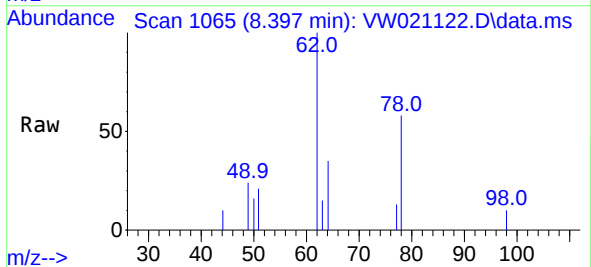
Instrument :
MSVOA_W
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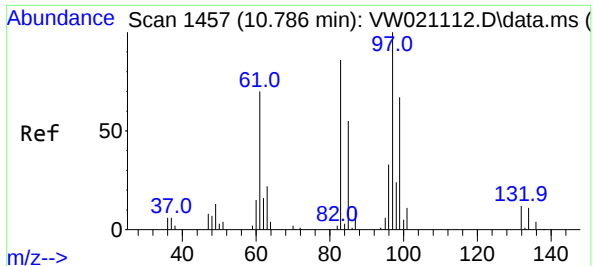
Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 16.0 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.730 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

Tgt Ion: 62 Resp: 1225
Ion Ratio Lower Upper
62 100
98 9.5 6.5 9.7



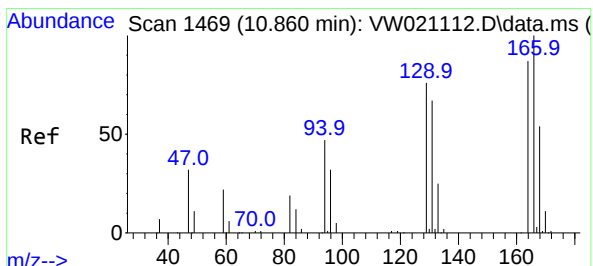
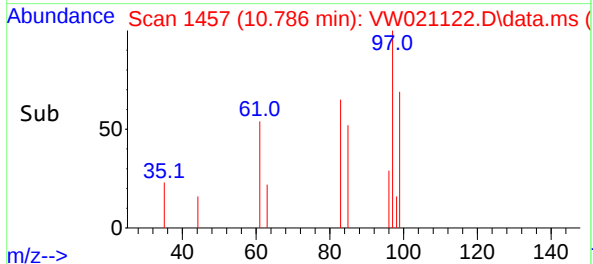
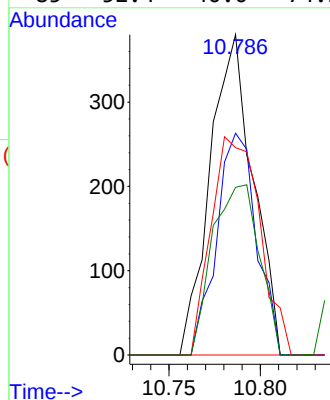
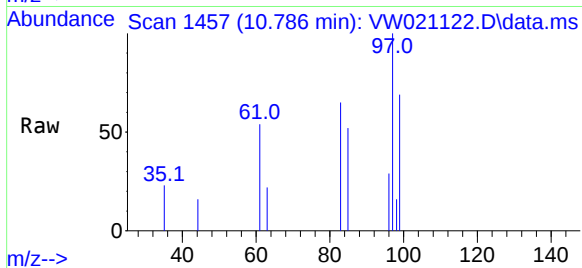


#45
1,1,2-Trichloroethane
Concen: 0.623 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

Instrument :
MSVOA_W
ClientSampleId :
EW9L5

Tgt Ion: 97 Resp: 623

Ion	Ratio	Lower	Upper
97	100		
99	69.2	43.0	79.8
83	64.7	62.6	116.3
85	52.4	40.0	74.2



#46
Tetrachloroethene
Concen: 24.810 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

Tgt Ion: 164 Resp: 33073

Ion	Ratio	Lower	Upper
164	100		
129	85.3	65.5	121.7
131	81.1	59.7	110.9
166	124.6	88.7	164.7

