

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023611.D
 Acq On : 12 Jul 2022 17:26
 Operator : SY/VA
 Sample : N3676-11
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B10

Quant Time: Jul 13 01:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

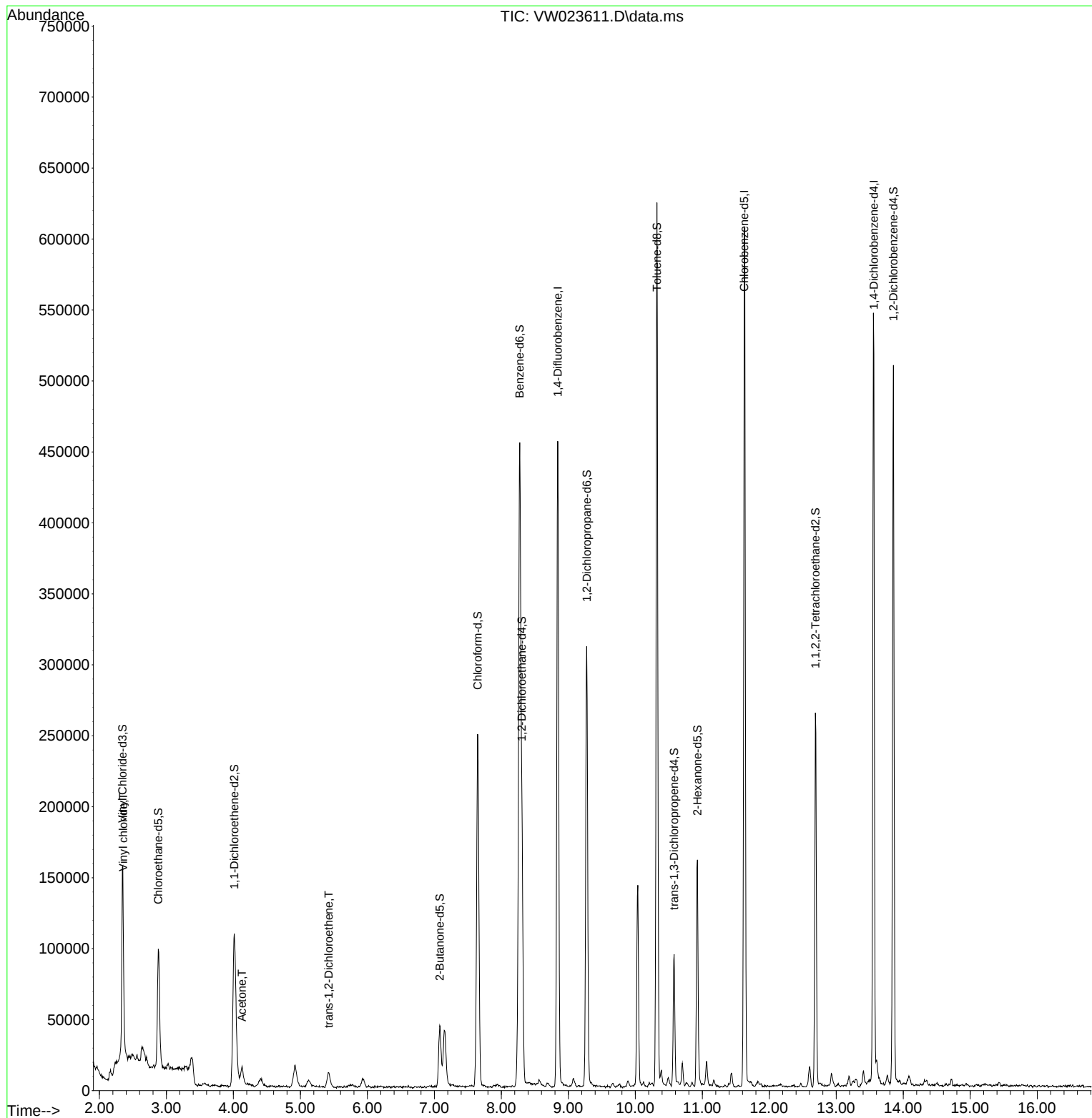
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	369561	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	142539	21.307	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.240%	
7) Chloroethane-d5	2.879	69	105985	27.701	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	4.013	63	117015	15.515	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.040%	
21) 2-Butanone-d5	7.080	46	69488	50.020	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.040%	
24) Chloroform-d	7.647	84	239394	22.742	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.960%	
26) 1,2-Dichloroethane-d4	8.305	65	134429	22.594	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.360%	
32) Benzene-d6	8.275	84	446861	24.604	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	9.274	67	135654	25.512	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	102.040%	
41) Toluene-d8	10.323	98	391996	22.267	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.080%	
43) trans-1,3-Dichloroprop...	10.579	79	50904	21.446	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.800%	
47) 2-Hexanone-d5	10.927	63	52406	50.392	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.780%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	124318	23.566	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	123417	25.222	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.880%	
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	10035	1.206	ug/L	# 44
13) Acetone	4.129	43	20198	19.728	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	6612	1.250	ug/L	88

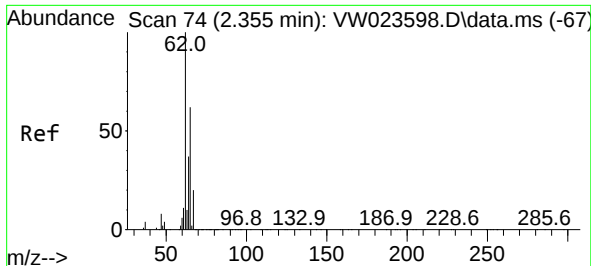
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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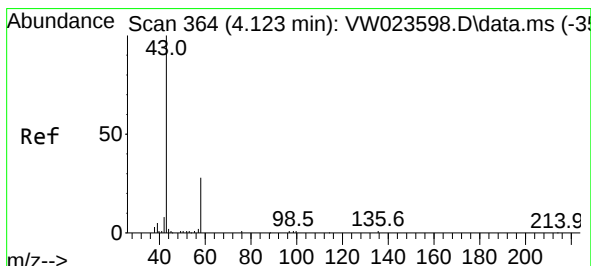
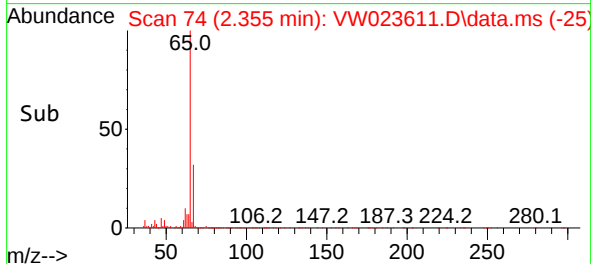
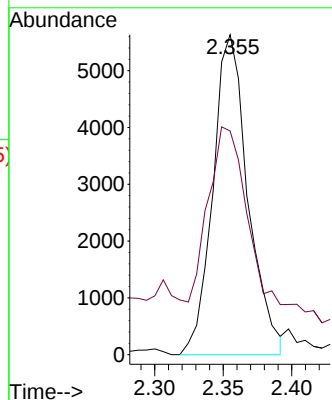
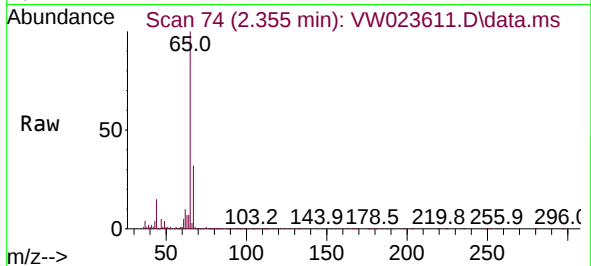




#5
 Vinyl chloride
 Concen: 1.206 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023611.D
 Acq: 12 Jul 2022 17:26

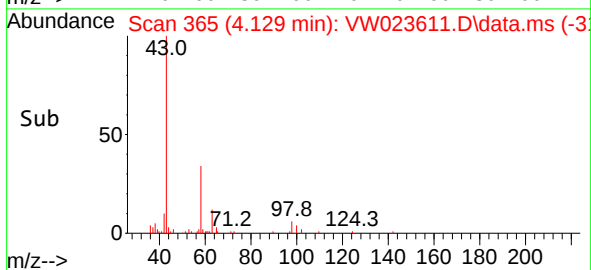
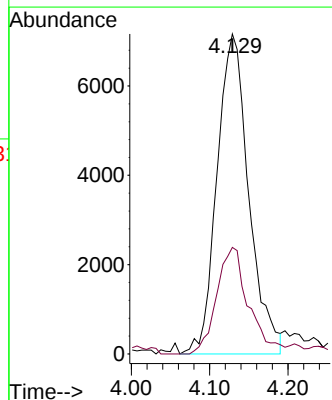
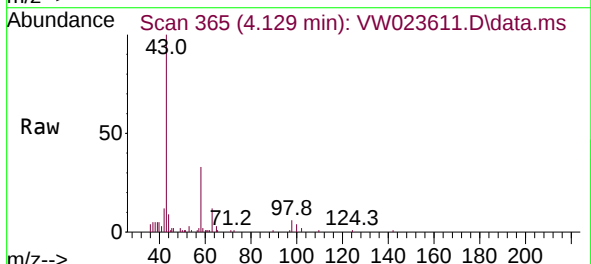
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B10

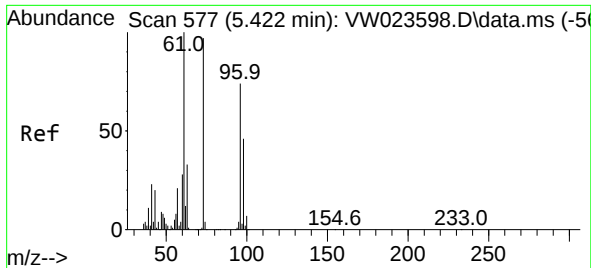
Tgt Ion: 62 Resp: 10035
 Ion Ratio Lower Upper
 62 100
 64 69.9 25.8 47.8#



#13
 Acetone
 Concen: 19.728 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023611.D
 Acq: 12 Jul 2022 17:26

Tgt Ion: 43 Resp: 20198
 Ion Ratio Lower Upper
 43 100
 58 32.3 0.0 61.2





#17
 trans-1,2-Dichloroethene
 Concen: 1.250 ug/L
 RT: 5.421 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW023611.D
 Acq: 12 Jul 2022 17:26

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B10

Tgt Ion:	96	Resp:	6612
Ion	Ratio	Lower	Upper
96	100		
61	147.2	92.3	171.5
98	56.6	45.5	84.5

