

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022740.D
 Acq On : 02 May 2022 15:27
 Operator : SY/VA
 Sample : N2623-04RE
 Misc : 3.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFJ5RE

Quant Time: May 03 01:43:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

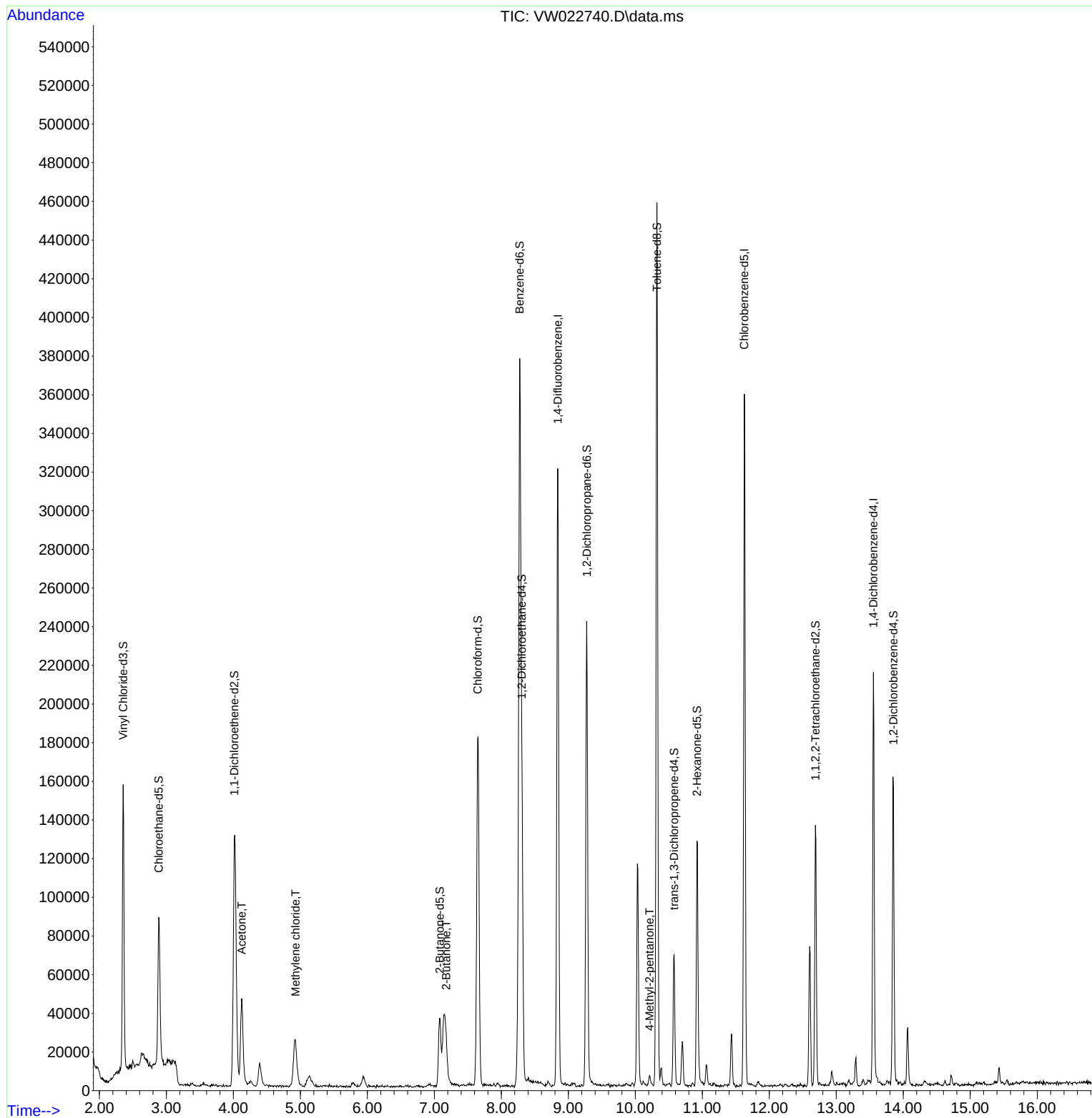
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	264930	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	192916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	139877	25.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.920%	
7) Chloroethane-d5	2.885	69	91821	25.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.880%	
11) 1,1-Dichloroethene-d2	4.013	63	129265	18.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 73.640%	
21) 2-Butanone-d5	7.080	46	58608	56.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 113.420%	
24) Chloroform-d	7.647	84	185539	23.904	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.600%	
26) 1,2-Dichloroethane-d4	8.305	65	107432	25.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 100.960%	
32) Benzene-d6	8.275	84	367010	33.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 132.040%	
36) 1,2-Dichloropropane-d6	9.275	67	103633	33.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 132.720%#	
41) Toluene-d8	10.323	98	297694	27.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 110.840%	
43) trans-1,3-Dichloroprop...	10.579	79	37373	25.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.960%	
47) 2-Hexanone-d5	10.921	63	44288	74.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 148.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	63525	21.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 87.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	37617	20.686	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 82.760%	
Target Compounds						
						Qvalue
13) Acetone	4.123	43	76048	98.288	ug/L	97
16) Methylene chloride	4.928	84	20336	5.246	ug/L	96
22) 2-Butanone	7.177	43	32549	30.081	ug/L	94
40) 4-Methyl-2-pentanone	10.213	43	3154	1.819	ug/L #	94

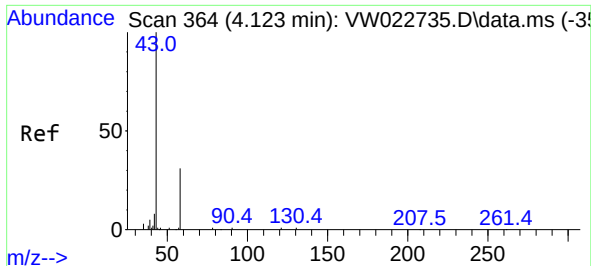
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

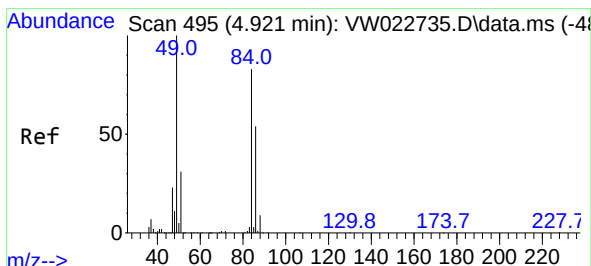
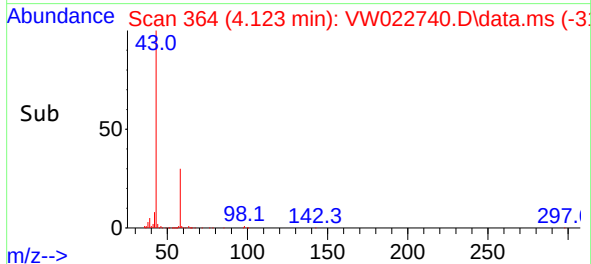
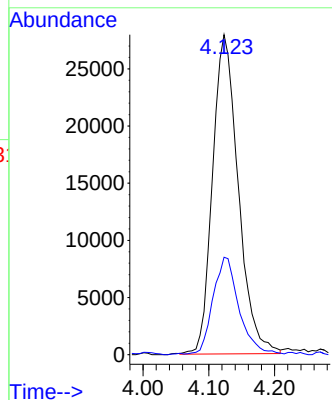
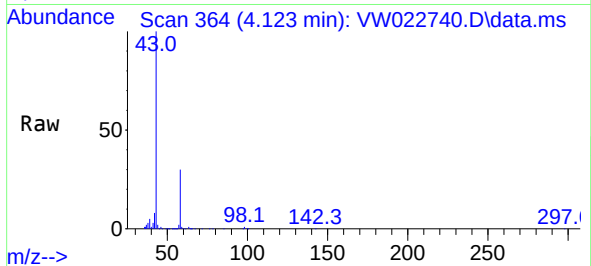




#13
Acetone
Concen: 98.288 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW022740.D
Acq: 02 May 2022 15:27

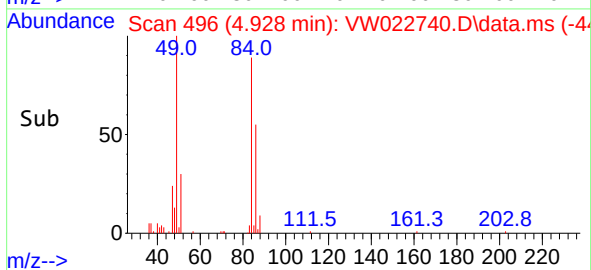
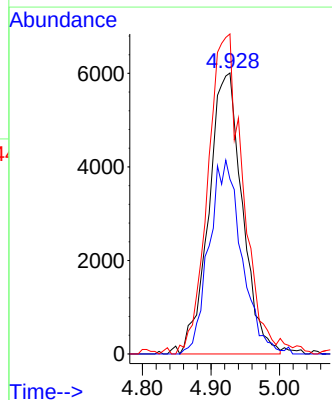
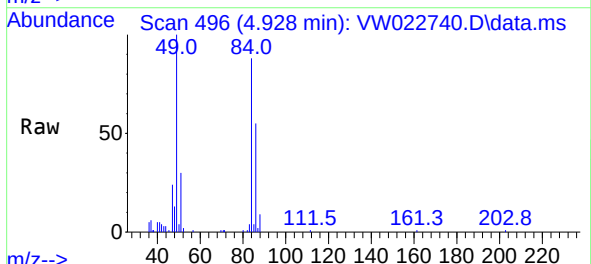
Instrument :
MSVOA_W
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BFFJ5RE

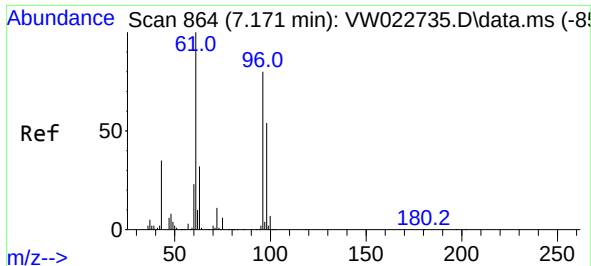
Tgt Ion: 43 Resp: 76048
Ion Ratio Lower Upper
43 100
58 30.1 0.0 64.0



#16
Methylene chloride
Concen: 5.246 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW022740.D
Acq: 02 May 2022 15:27

Tgt Ion: 84 Resp: 20336
Ion Ratio Lower Upper
84 100
86 62.2 45.4 84.4
49 113.9 82.5 153.1

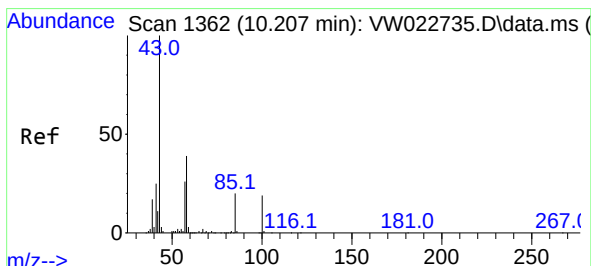
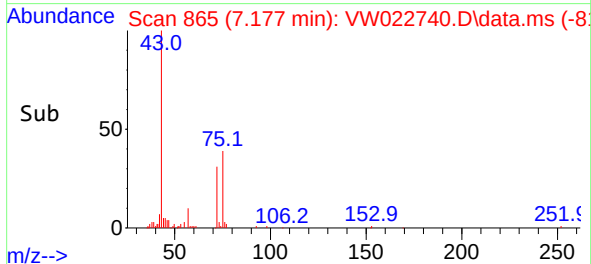
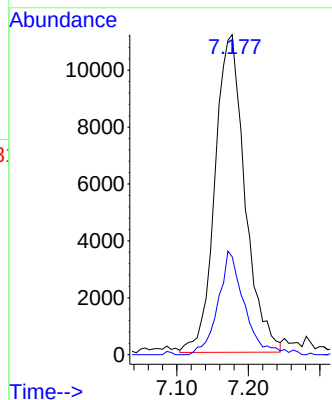
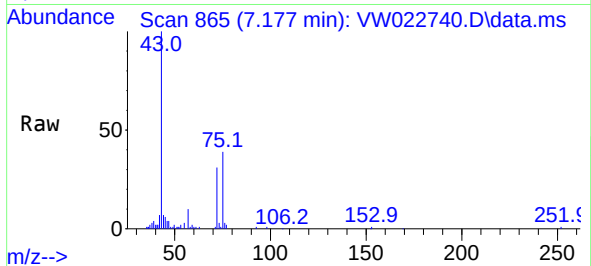




#22
2-Butanone
Concen: 30.081 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.007 min
Lab File: VW022740.D
Acq: 02 May 2022 15:27

Instrument :
MSVOA_W
ClientSampleId :
BFFJ5RE

Tgt Ion: 43 Resp: 32549
Ion Ratio Lower Upper
43 100
72 27.1 15.1 45.3



#40
4-Methyl-2-pentanone
Concen: 1.819 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.007 min
Lab File: VW022740.D
Acq: 02 May 2022 15:27

Tgt Ion: 43 Resp: 3154
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2
100 11.9 14.2 21.4#

