

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023666.D
 Acq On : 13 Jul 2022 23:00
 Operator : SY/VA
 Sample : N3679-02
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B42

Quant Time: Jul 14 02:17:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

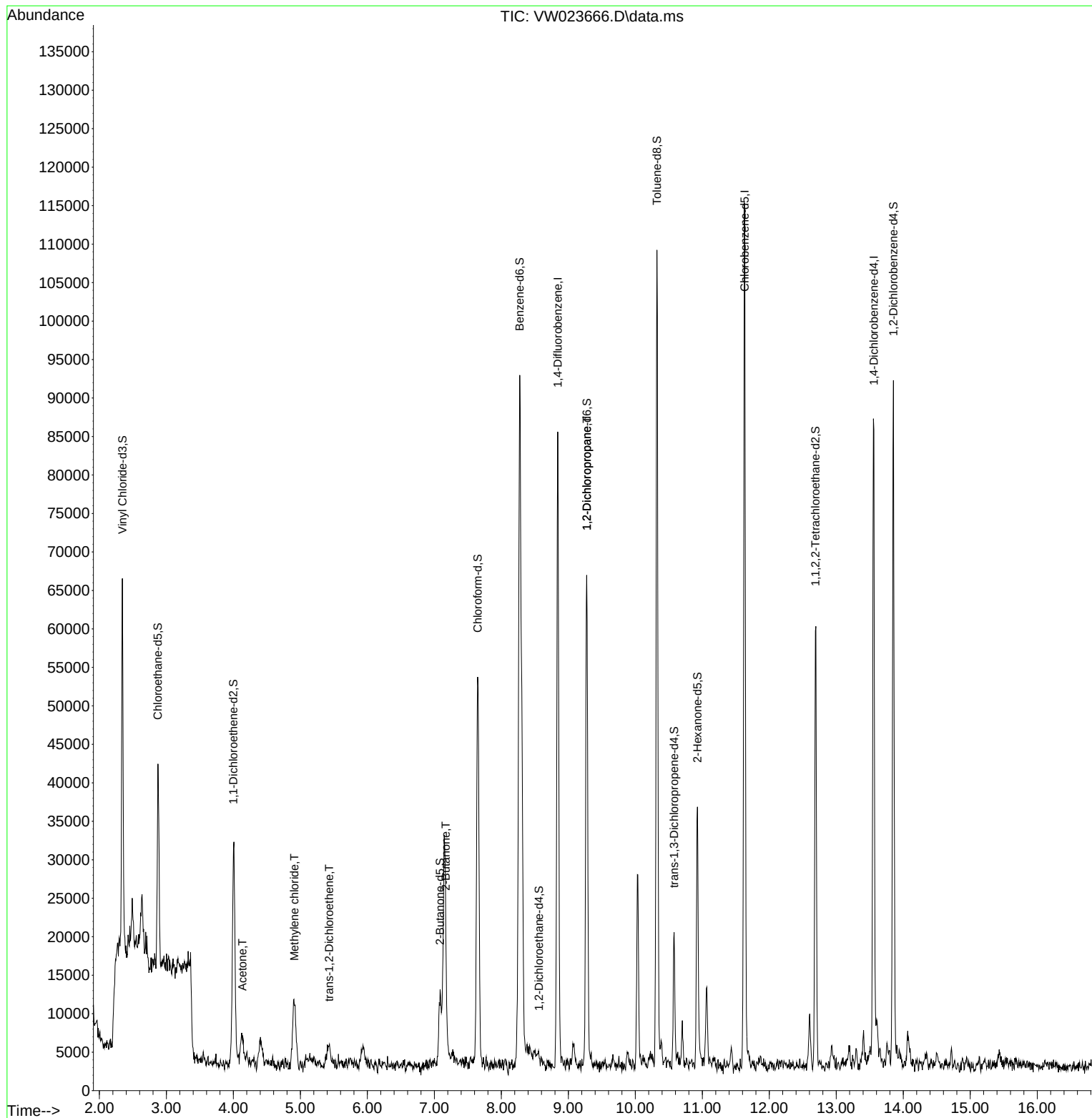
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	60869	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	57650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	20073	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	41369	26.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.440%		
7) Chloroethane-d5		2.873	69	26209	25.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.080%		
11) 1,1-Dichloroethene-d2		4.001	63	25366	20.037	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	= 80.160%		
21) 2-Butanone-d5		7.086	46	15720	65.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 130.380%		
24) Chloroform-d		7.647	84	50544	28.521	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 114.080%		
26) 1,2-Dichloroethane-d4		8.561	65	192	0.177	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.720%#		
32) Benzene-d6		8.275	84	78657	26.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6		9.274	67	27589	30.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 122.240%#		
41) Toluene-d8		10.323	98	68466	22.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 90.080%		
43) trans-1,3-Dichloroprop...		10.579	79	8613	20.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 81.440%		
47) 2-Hexanone-d5		10.927	63	9397	49.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 99.000%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	26697	26.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.040%		
66) 1,2-Dichlorobenzene-d4		13.853	152	18578	25.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.720%		
Target Compounds							
						Qvalue	
13) Acetone		4.135	43	6895	40.442	ug/L	88
16) Methylene chloride		4.909	84	6376	6.699	ug/L	91
17) trans-1,2-Dichloroethene		5.428	96	966	1.234	ug/L #	74
22) 2-Butanone		7.171	43	848	3.027	ug/L	92
37) 1,2-Dichloropropane		9.274	63	4247	5.171	ug/L	97

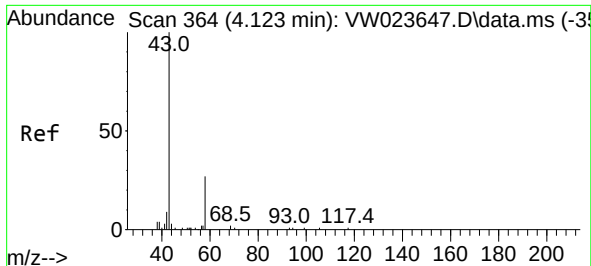
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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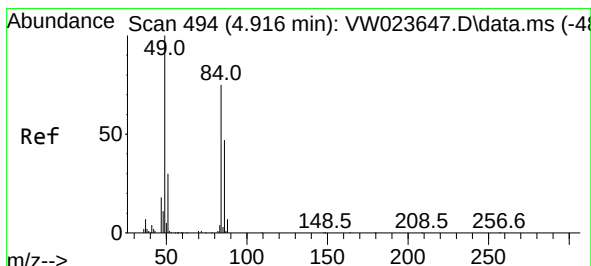
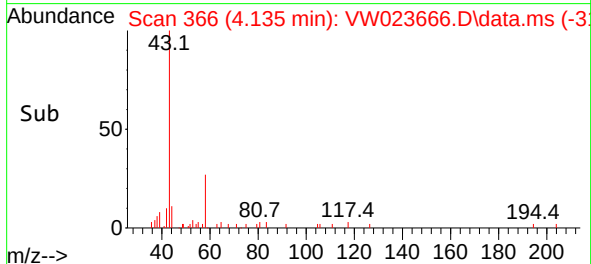
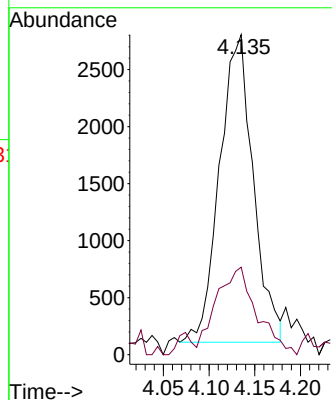
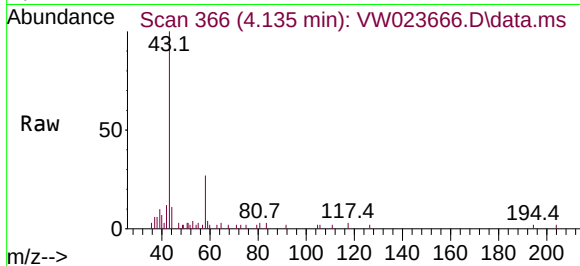




#13
Acetone
Concen: 40.442 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023666.D
Acq: 13 Jul 2022 23:00

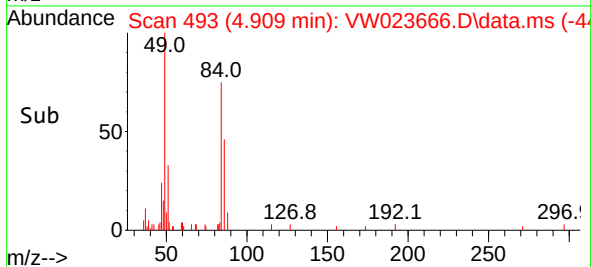
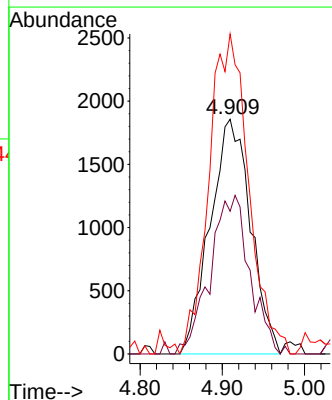
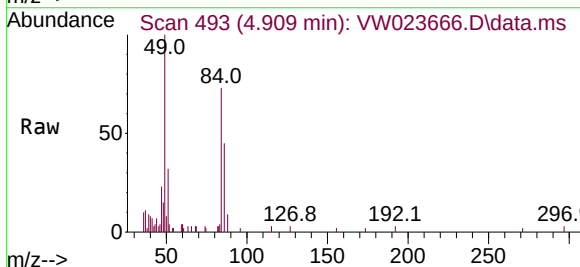
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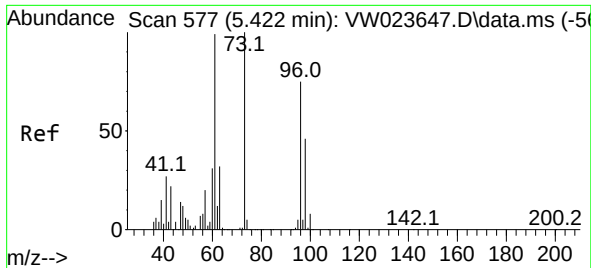
Tgt Ion: 43 Resp: 6895
Ion Ratio Lower Upper
43 100
58 25.4 0.0 64.2



#16
Methylene chloride
Concen: 6.699 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023666.D
Acq: 13 Jul 2022 23:00

Tgt Ion: 84 Resp: 6376
Ion Ratio Lower Upper
84 100
86 60.8 42.8 79.6
49 136.3 85.4 158.6

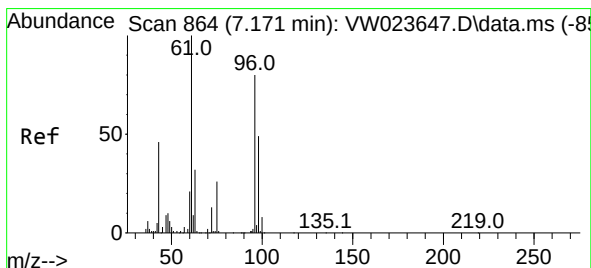
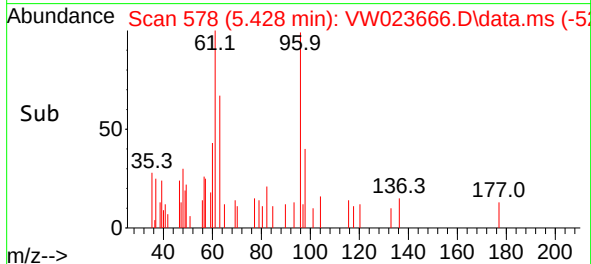
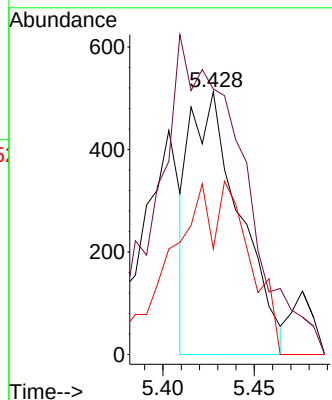
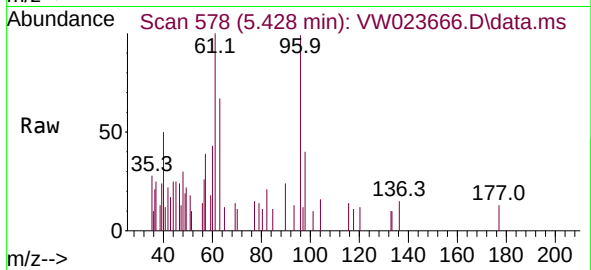




#17
trans-1,2-Dichloroethene
Concen: 1.234 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW023666.D
Acq: 13 Jul 2022 23:00

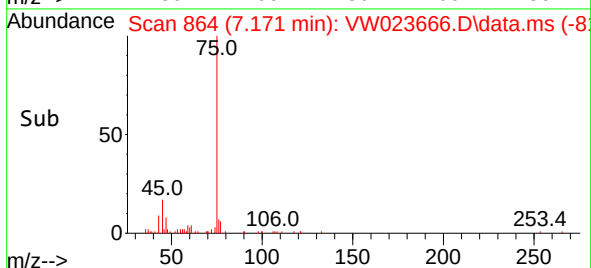
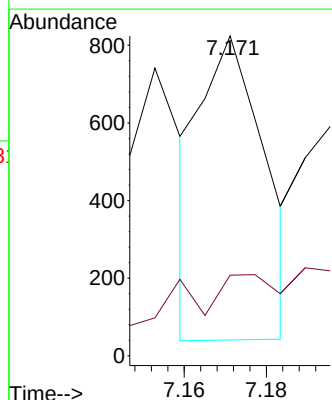
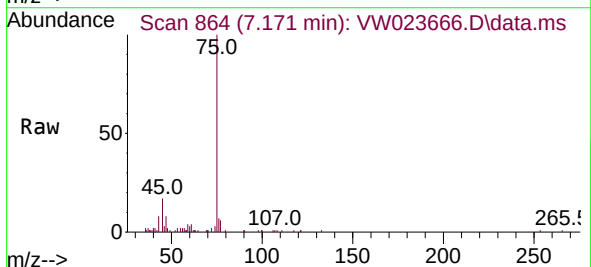
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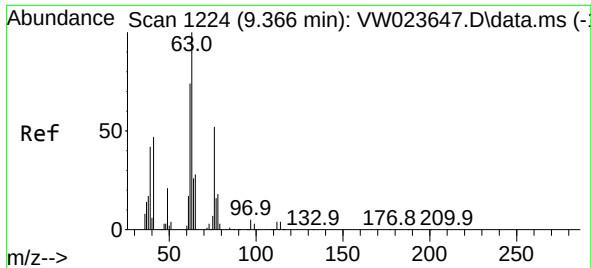
Tgt Ion: 96 Resp: 966
Ion Ratio Lower Upper
96 100
61 101.0 90.8 168.6
98 40.2 42.8 79.6#



#22
2-Butanone
Concen: 3.027 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023666.D
Acq: 13 Jul 2022 23:00

Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
72 24.9 14.7 44.1





#37
 1,2-Dichloropropane
 Concen: 5.171 ug/L
 RT: 9.274 min Scan# 11
 Delta R.T. -0.092 min
 Lab File: VW023666.D
 Acq: 13 Jul 2022 23:00

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B42

Tgt Ion: 63 Resp: 4247
 Ion Ratio Lower Upper
 63 100
 112 4.3 4.2 6.2

