

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023817.D
 Acq On : 17 Jul 2022 04:12
 Operator : SY/VA
 Sample : N3721-07
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C27

Quant Time: Jul 18 03:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

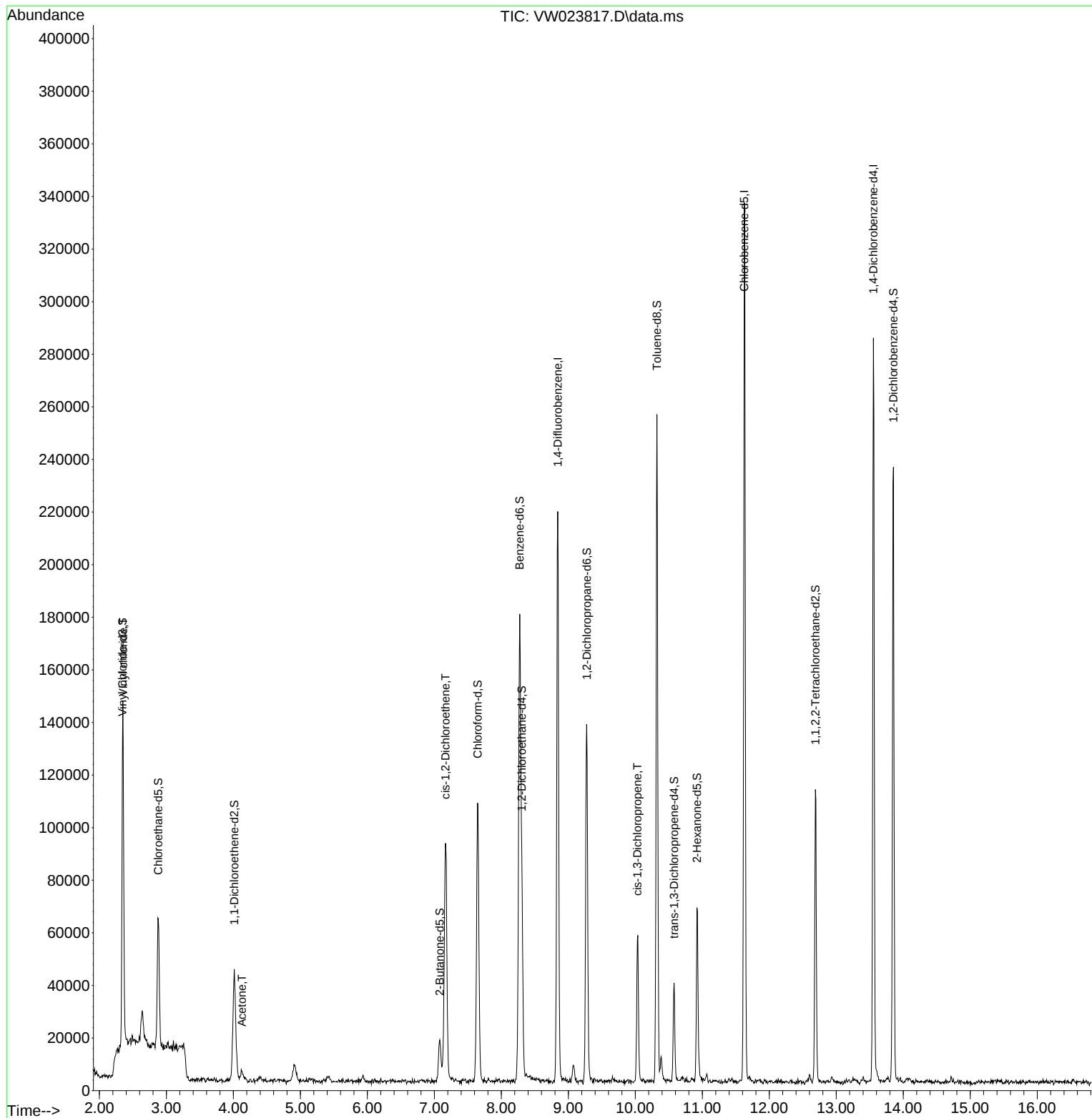
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	171632	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	167610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	70258	16.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.120%
7) Chloroethane-d5	2.879	69	56878	19.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	4.013	63	36844	10.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.280%#
21) 2-Butanone-d5	7.080	46	24905	36.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.260%
24) Chloroform-d	7.647	84	95949	19.201	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	8.305	65	52456	17.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.640%#
32) Benzene-d6	8.275	84	166305	19.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.274	67	57114	21.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	10.323	98	151719	17.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.680%
43) trans-1,3-Dichloroprop...	10.579	79	17756	14.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.720%
47) 2-Hexanone-d5	10.921	63	19617	35.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49530	17.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	52396	23.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	65564	13.368	ug/L	98
13) Acetone	4.129	43	4952	10.301	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	51211	20.941	ug/L #	91
39) cis-1,3-Dichloropropene	10.030	75	2316	0.643	ug/L	99

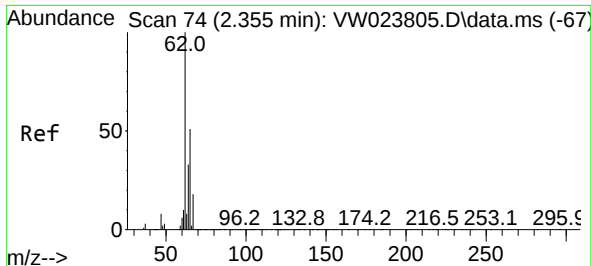
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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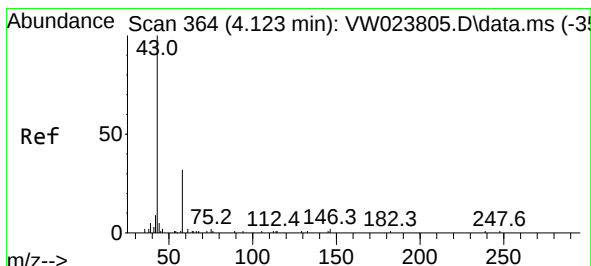
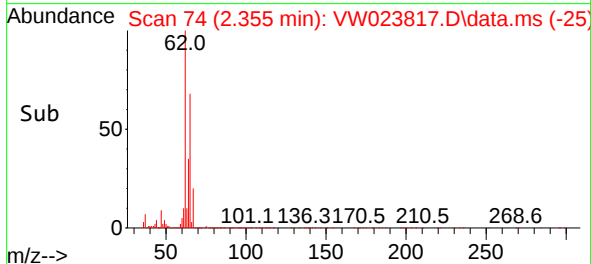
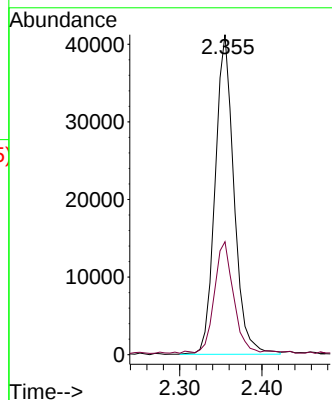
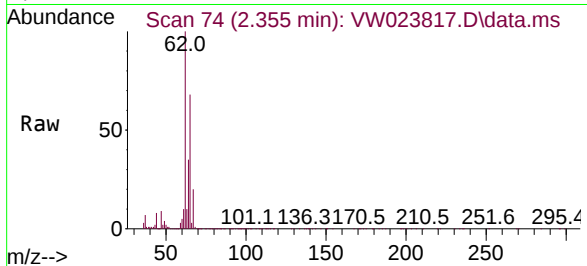




#5
 Vinyl chloride
 Concen: 13.368 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023817.D
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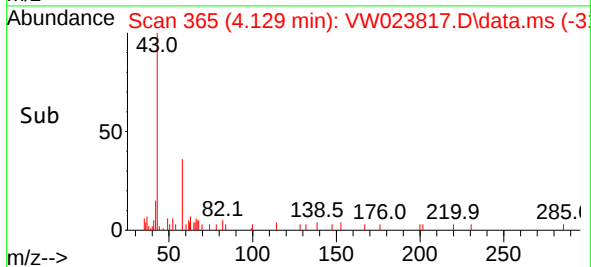
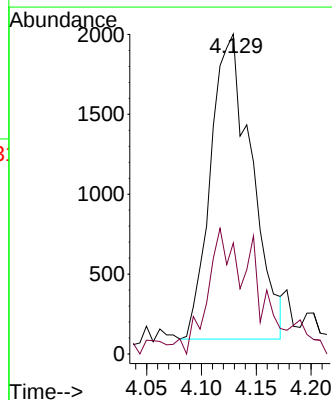
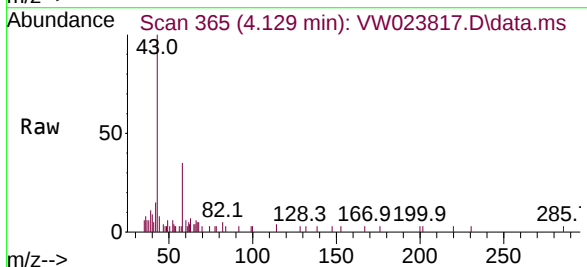
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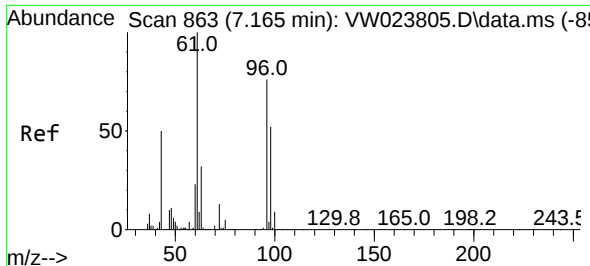
Tgt Ion: 62 Resp: 65564
 Ion Ratio Lower Upper
 62 100
 64 35.3 24.0 44.6



#13
 Acetone
 Concen: 10.301 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023817.D
 Acq: 17 Jul 2022 04:12

Tgt Ion: 43 Resp: 4952
 Ion Ratio Lower Upper
 43 100
 58 27.7 0.0 64.2

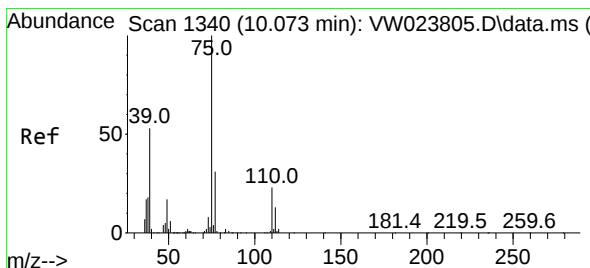
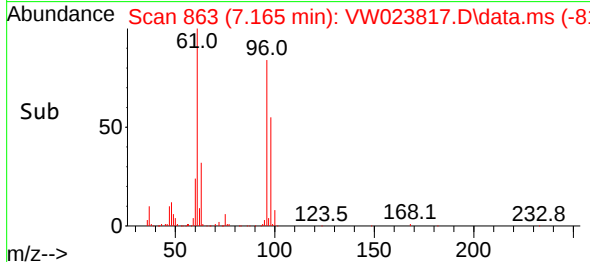
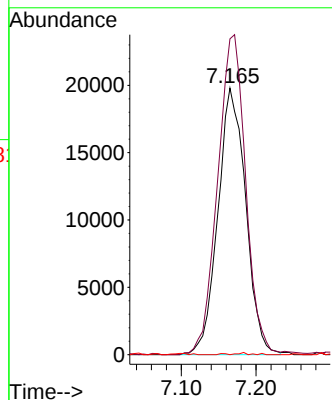
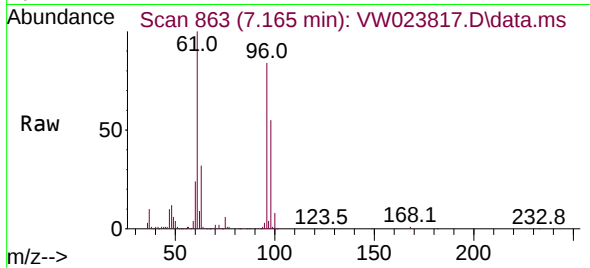




#20
 cis-1,2-Dichloroethene
 Concen: 20.941 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. 0.000 min
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Tgt Ion: 96 Resp: 51211
 Ion Ratio Lower Upper
 96 100
 61 118.5 90.6 168.2
 68 0.0 0.2 0.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.643 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW023817.D
 Acq: 17 Jul 2022 04:12

Tgt Ion: 75 Resp: 2316
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.5 41.9

