

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023864.D
 Acq On : 19 Jul 2022 03:16
 Operator : SY/VA
 Sample : N3722-10
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C45

Quant Time: Jul 19 05:40:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

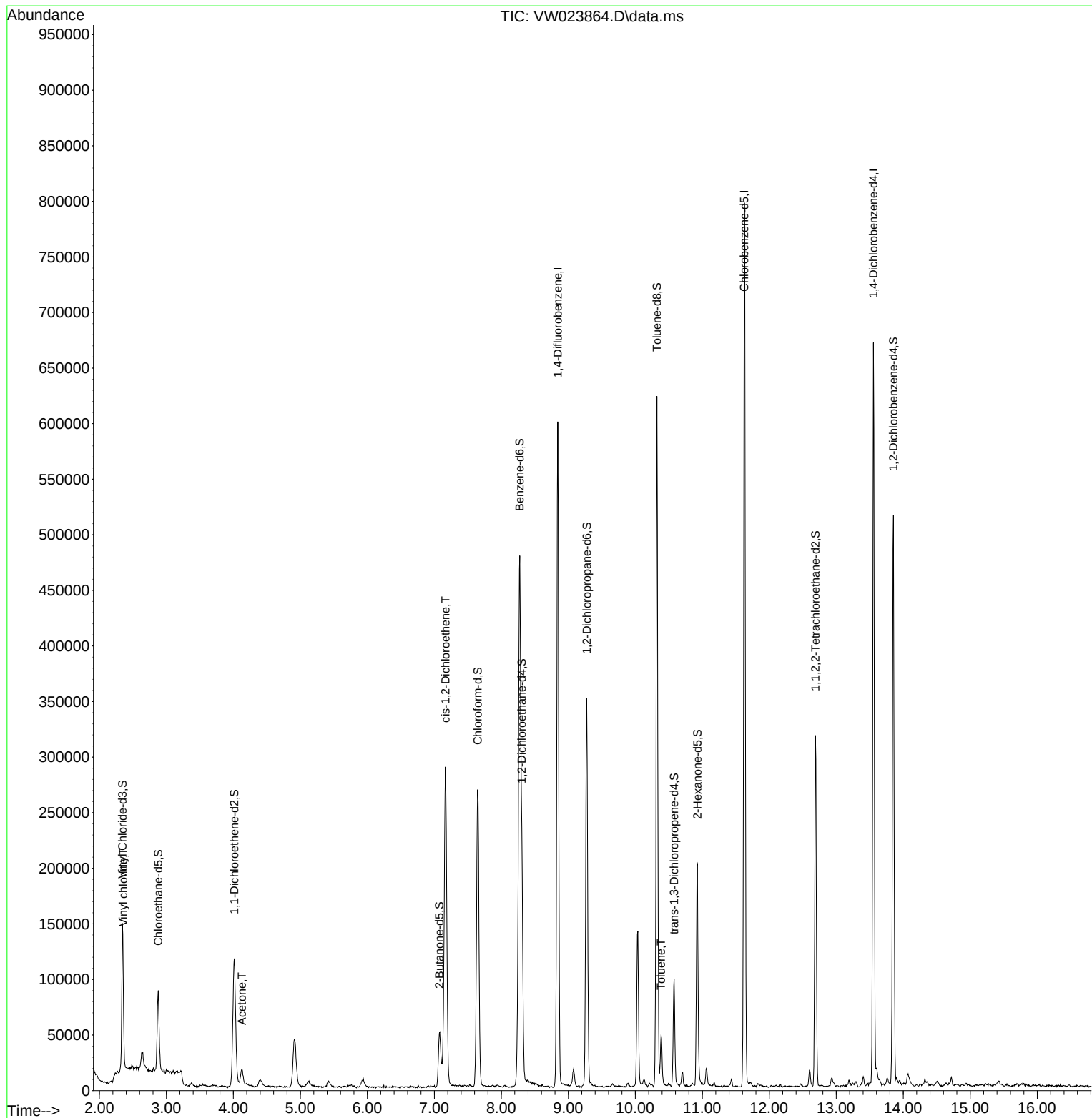
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	485903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	435914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	109626	8.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.320%
7) Chloroethane-d5	2.879	69	81473	9.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.360%
11) 1,1-Dichloroethene-d2	4.013	63	107702	10.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.640%#
21) 2-Butanone-d5	7.074	46	78681	40.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.740%
24) Chloroform-d	7.647	84	271705	19.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.305	65	151003	17.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.800%#
32) Benzene-d6	8.275	84	463293	20.445	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	9.274	67	155927	22.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	10.323	98	393337	17.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.440%
43) trans-1,3-Dichloroprop...	10.579	79	51401	16.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	10.927	63	66016	45.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	148342	19.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	130243	21.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						
5) Vinyl chloride	2.355	62	17247	1.242	ug/L #	66
13) Acetone	4.129	43	26346	19.358	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	165635	23.924	ug/L	97
42) Toluene	10.384	91	32790	1.161	ug/L	97

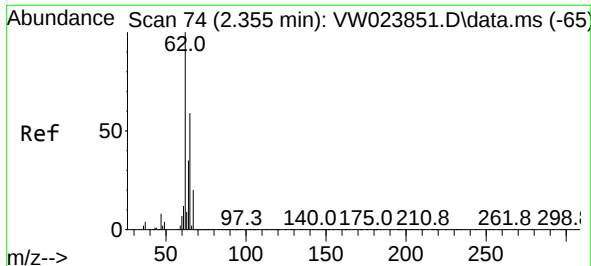
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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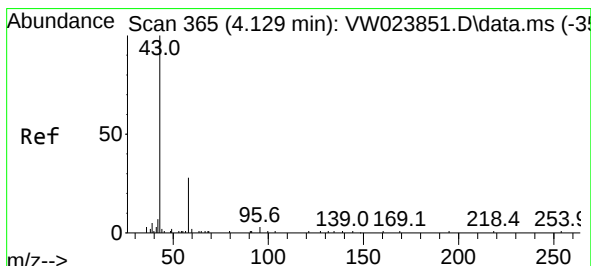
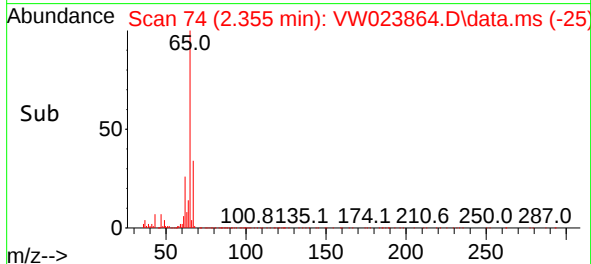
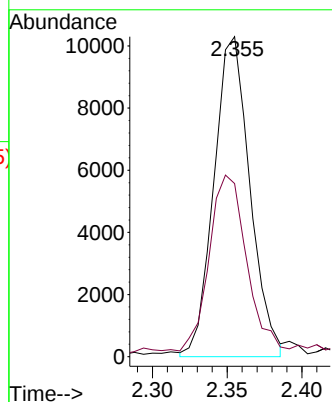
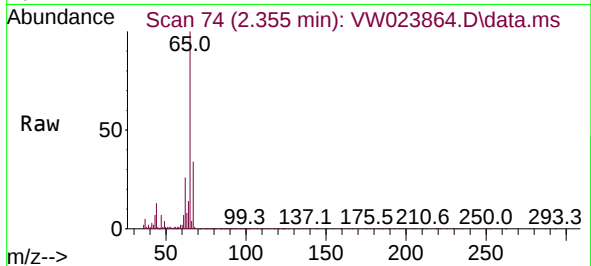




#5
 Vinyl chloride
 Concen: 1.242 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023864.D
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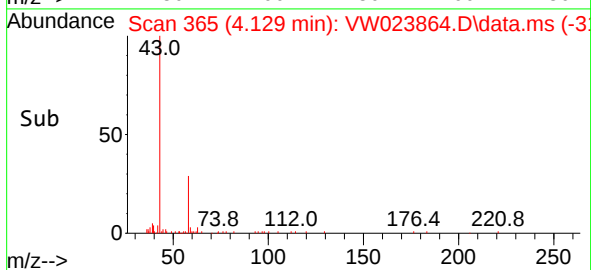
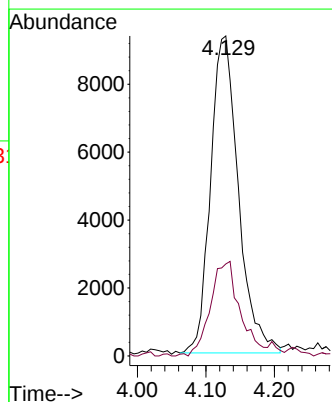
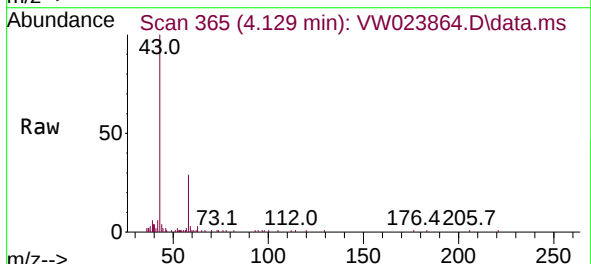
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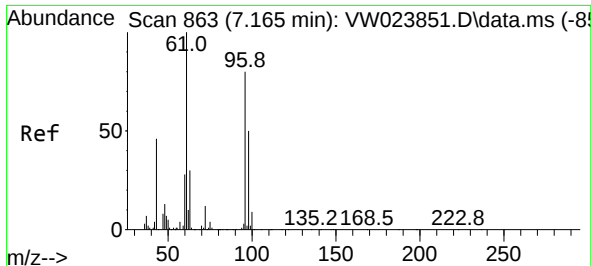
Tgt Ion: 62 Resp: 17247
 Ion Ratio Lower Upper
 62 100
 64 54.1 24.0 44.6#



#13
 Acetone
 Concen: 19.358 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW023864.D
 Acq: 19 Jul 2022 03:16

Tgt Ion: 43 Resp: 26346
 Ion Ratio Lower Upper
 43 100
 58 31.6 0.0 64.2

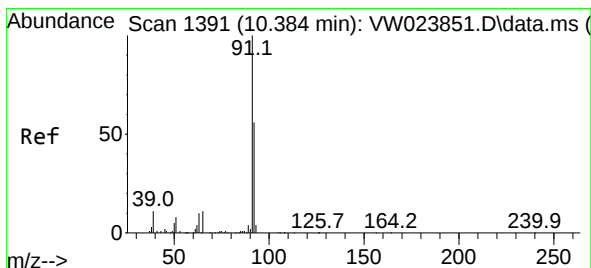
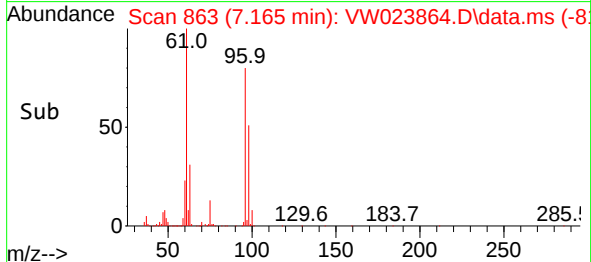
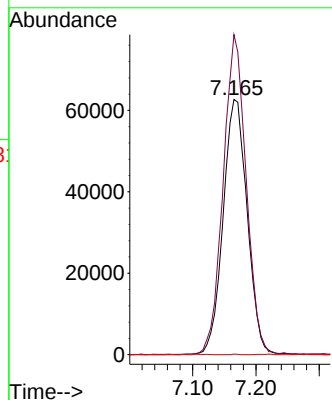
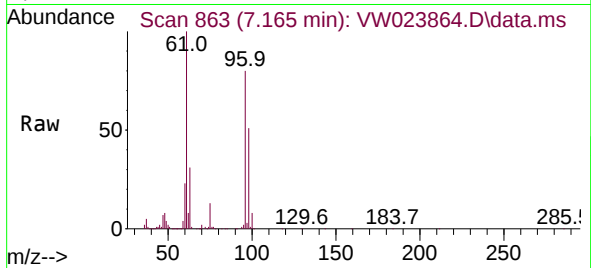




#20
cis-1,2-Dichloroethene
Concen: 23.924 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 165635
Ion Ratio Lower Upper
96 100
61 125.4 90.6 168.2
68 0.3 0.2 0.4



#42
Toluene
Concen: 1.161 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023864.D
Acq: 19 Jul 2022 03:16

Tgt Ion: 91 Resp: 32790
Ion Ratio Lower Upper
91 100
92 54.8 39.9 74.1

