

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022522\
 Data File : VW022149.D
 Acq On : 25 Feb 2022 11:12
 Operator : SY/VA
 Sample : N1631-23RE
 Misc : 2.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRM3

Quant Time: Feb 28 01:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 28 01:06:46 2022
 Response via : Initial Calibration

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

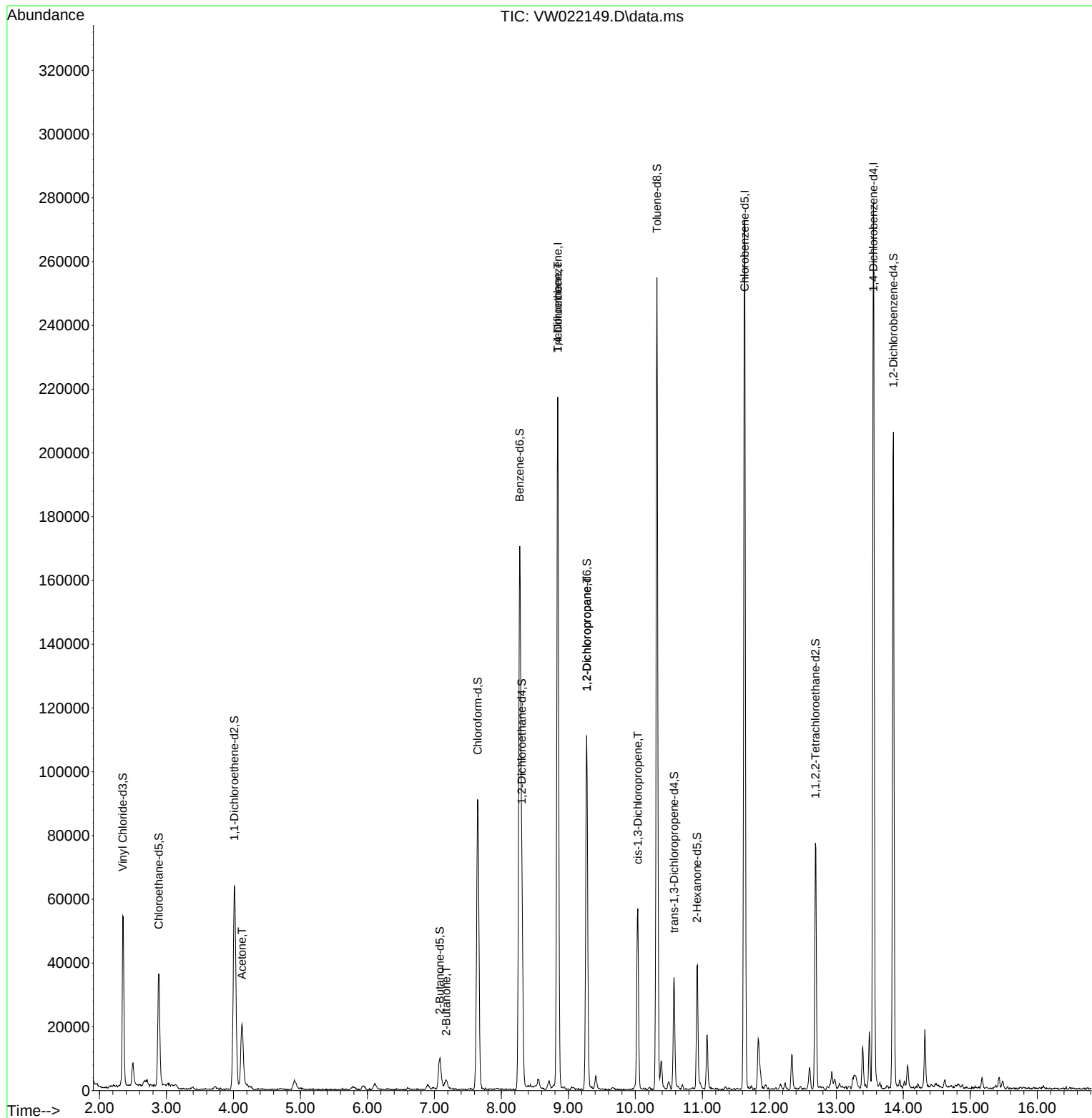
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	183113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	163844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74094	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52163	21.841	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.360%
7) Chloroethane-d5	2.885	69	38956	20.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	4.013	63	59723	16.329	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.080	46	16382	40.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.600%
24) Chloroform-d	7.647	84	92697	22.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.305	65	45989	21.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.275	84	178201	23.370	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	9.274	67	49286	23.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	10.323	98	167097	22.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.579	79	18802	20.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.920	63	13282	38.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35096	18.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	54743	23.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
13) Acetone	4.129	43	35307	107.650	ug/L	100
22) 2-Butanone	7.177	43	4844	10.281	ug/L	96
34) Trichloroethene	8.842	95	5542	2.443	ug/L #	4
37) 1,2-Dichloropropane	9.274	63	5867	3.175	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1795	0.639	ug/L #	76

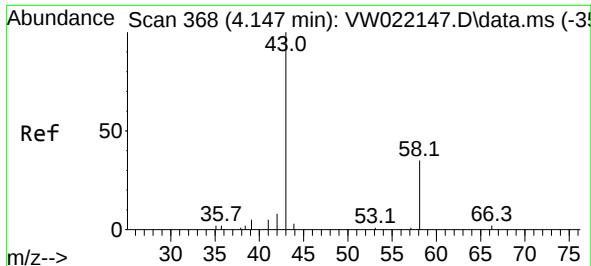
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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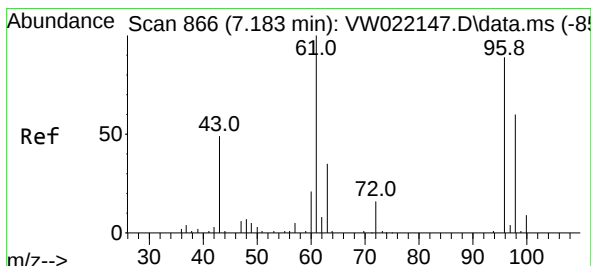
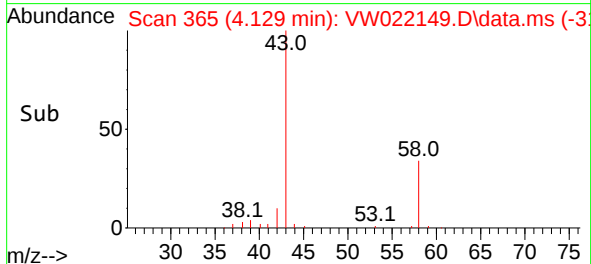
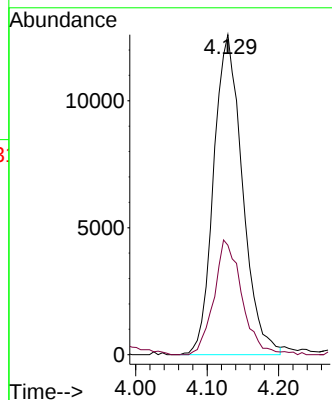
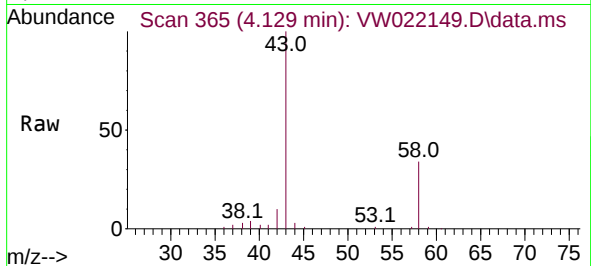




#13
Acetone
Concen: 107.650 ug/L
RT: 4.129 min Scan# 307
Delta R.T. -0.018 min
Lab File: VW022149.D
Acq: 25 Feb 2022 11:12

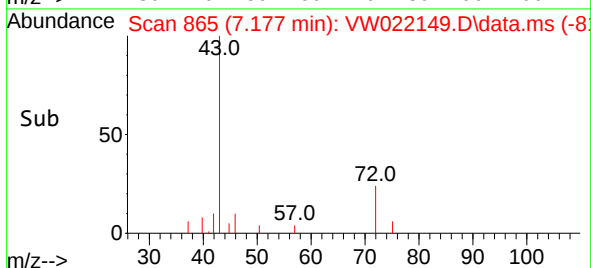
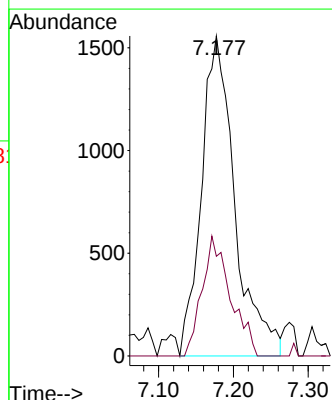
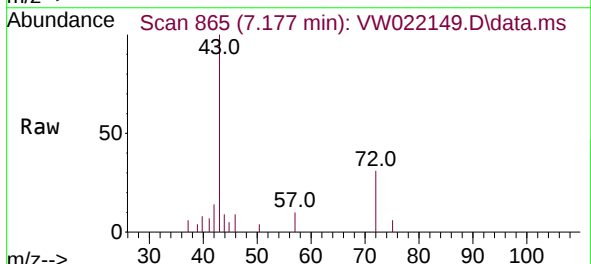
Instrument :
MSVOA_W
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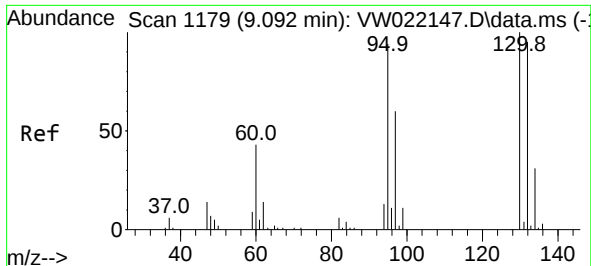
Tgt Ion: 43 Resp: 35307
Ion Ratio Lower Upper
43 100
58 34.4 0.0 69.2



#22
2-Butanone
Concen: 10.281 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW022149.D
Acq: 25 Feb 2022 11:12

Tgt Ion: 43 Resp: 4844
Ion Ratio Lower Upper
43 100
72 31.9 17.0 51.0

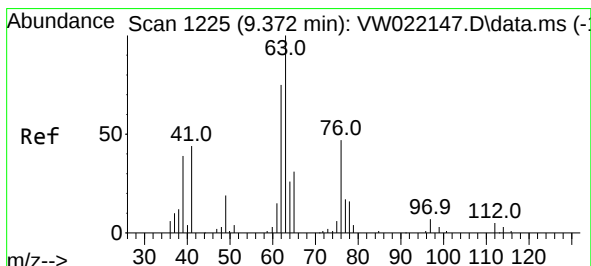
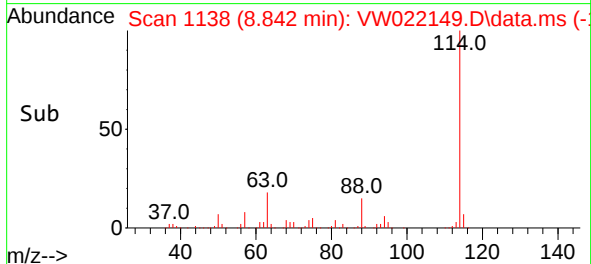
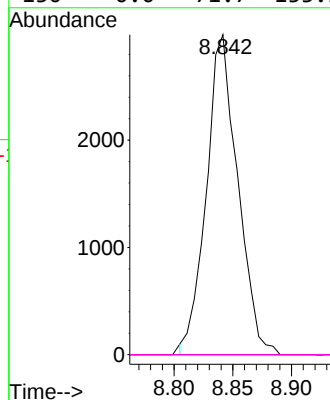
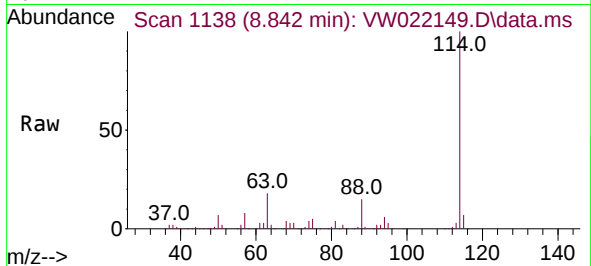




#34
Trichloroethene
Concen: 2.443 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022149.D
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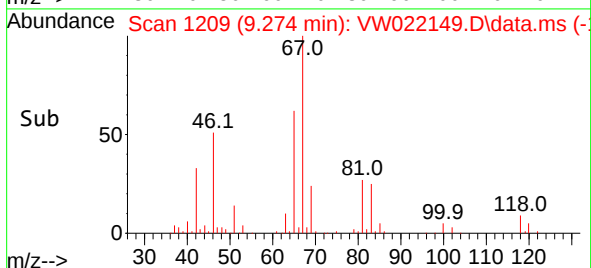
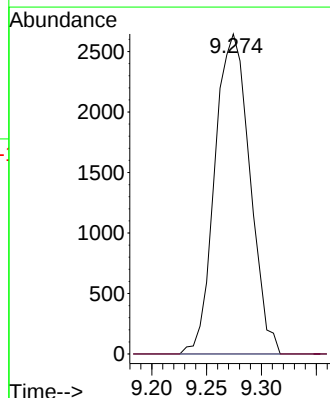
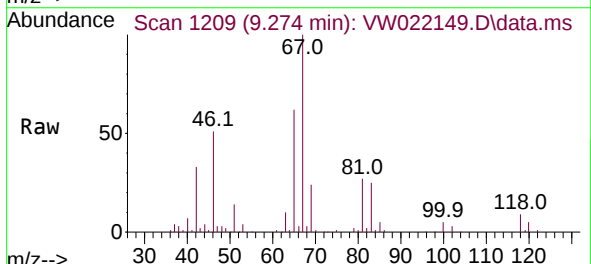
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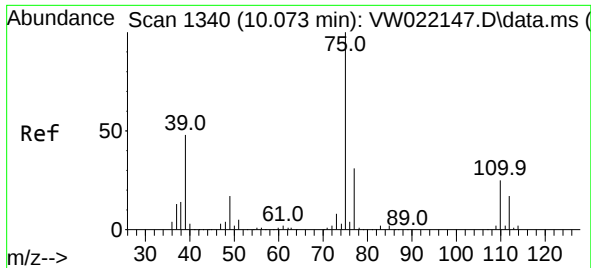
Tgt Ion: 95 Resp: 5542
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#37
1,2-Dichloropropane
Concen: 3.175 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW022149.D
Acq: 25 Feb 2022 11:12

Tgt Ion: 63 Resp: 5867
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.639 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022149.D
 Acq: 25 Feb 2022 11:12

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRM3

Tgt Ion: 75 Resp: 1795
 Ion Ratio Lower Upper
 75 100
 77 42.4 20.6 38.2#

