

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022327.D
 Acq On : 14 Mar 2022 18:01
 Operator : SY/VA
 Sample : N1883-02
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA1

Quant Time: Mar 15 01:07:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

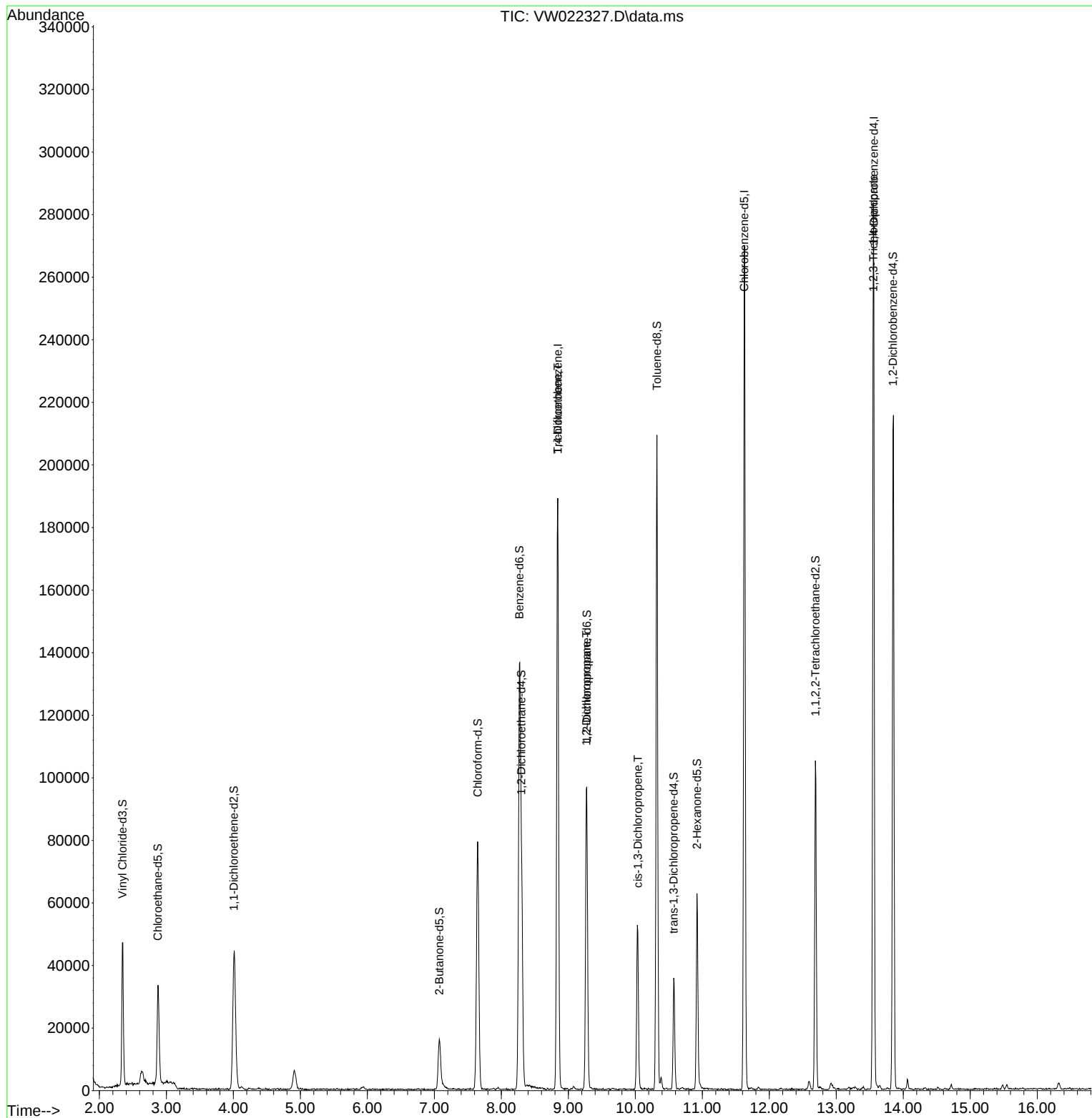
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	165725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	155751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	43775	20.252	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
7) Chloroethane-d5	2.873	69	35216	20.706	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.007	63	41606	12.569	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.280%
21) 2-Butanone-d5	7.074	46	24512	67.445	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.900%
24) Chloroform-d	7.647	84	80375	21.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.299	65	46203	24.039	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.160%
32) Benzene-d6	8.269	84	144664	19.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.840%
36) 1,2-Dichloropropane-d6	9.275	67	44740	22.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.323	98	136001	18.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.480%
43) trans-1,3-Dichloroprop...	10.573	79	18874	21.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.600%
47) 2-Hexanone-d5	10.921	63	19932	60.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49000	27.736	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.960%
66) 1,2-Dichlorobenzene-d4	13.847	152	57083	23.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5065	2.349	ug/L #	4
37) 1,2-Dichloropropane	9.268	63	5334	3.036	ug/L #	89
39) cis-1,3-Dichloropropene	10.037	75	1716	0.643	ug/L	84
61) 1,2,3-Trichloropropane	13.554	75	9390	7.840	ug/L #	62

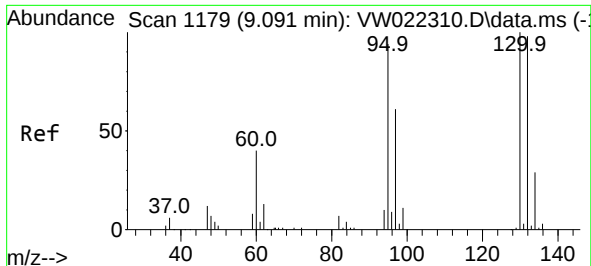
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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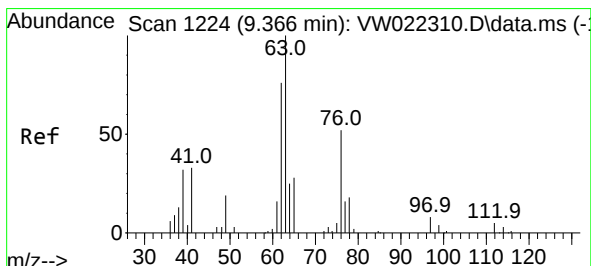
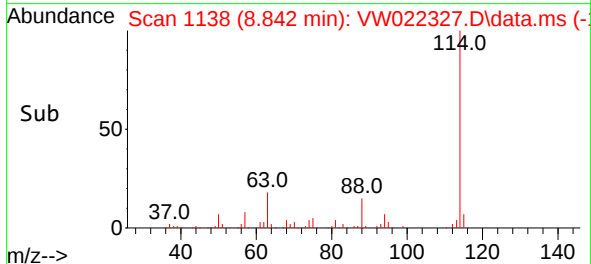
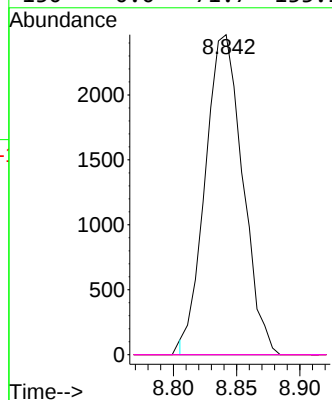
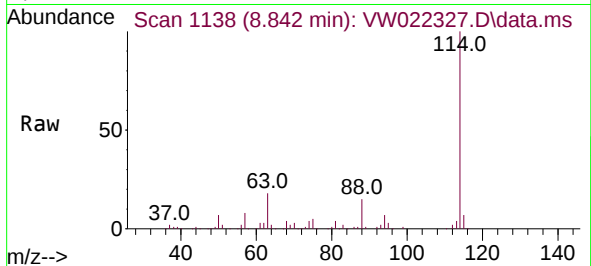




#34
Trichloroethene
Concen: 2.349 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022327.D
Acq: 14 Mar 2022 18:01

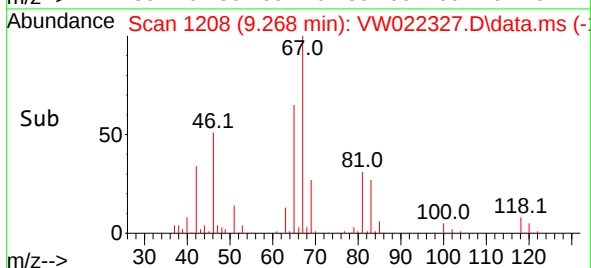
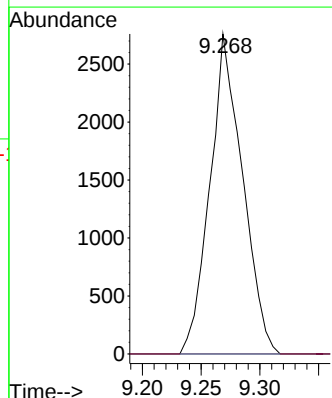
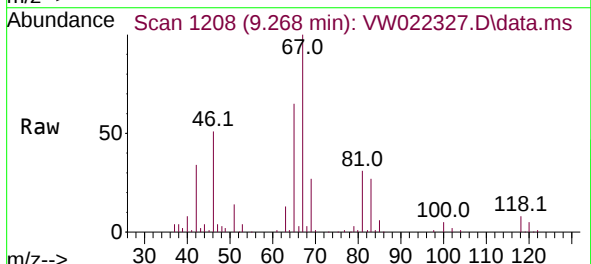
Instrument :
MSVOA_W
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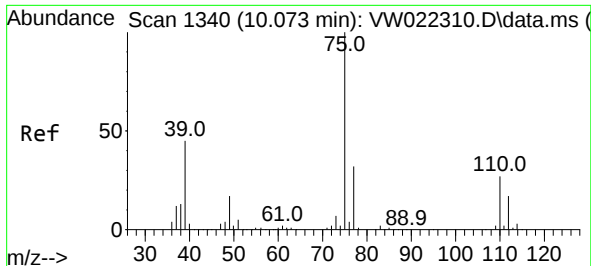
Tgt Ion: 95 Resp: 5065
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#37
1,2-Dichloropropane
Concen: 3.036 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.097 min
Lab File: VW022327.D
Acq: 14 Mar 2022 18:01

Tgt Ion: 63 Resp: 5334
Ion Ratio Lower Upper
63 100
112 1.3 4.1 6.1#

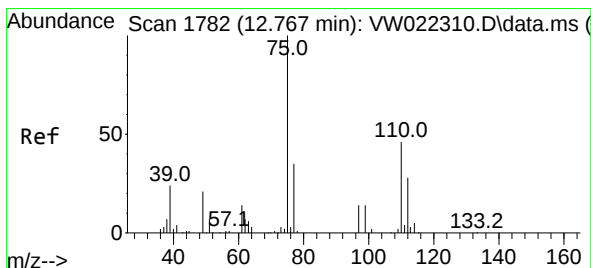
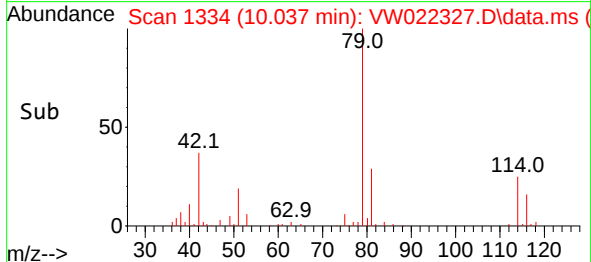
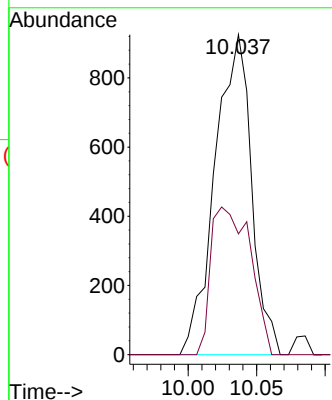
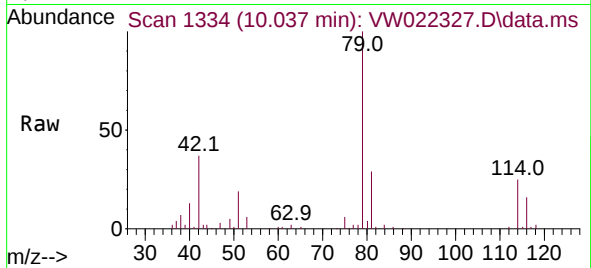




#39
 cis-1,3-Dichloropropene
 Concen: 0.643 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW022327.D
 Acq: 14 Mar 2022 18:01

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 MSVOA_W
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Tgt Ion: 75 Resp: 1716
 Ion Ratio Lower Upper
 75 100
 77 37.7 20.6 38.2



#61
 1,2,3-Trichloropropane
 Concen: 7.840 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022327.D
 Acq: 14 Mar 2022 18:01

Tgt Ion: 75 Resp: 9390
 Ion Ratio Lower Upper
 75 100
 77 32.5 27.1 40.7
 110 3.5 36.7 55.1#

