

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020262.D
 Acq On : 30 Sep 2021 11:55
 Operator : SY/VA
 Sample : M3877-15
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:04:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

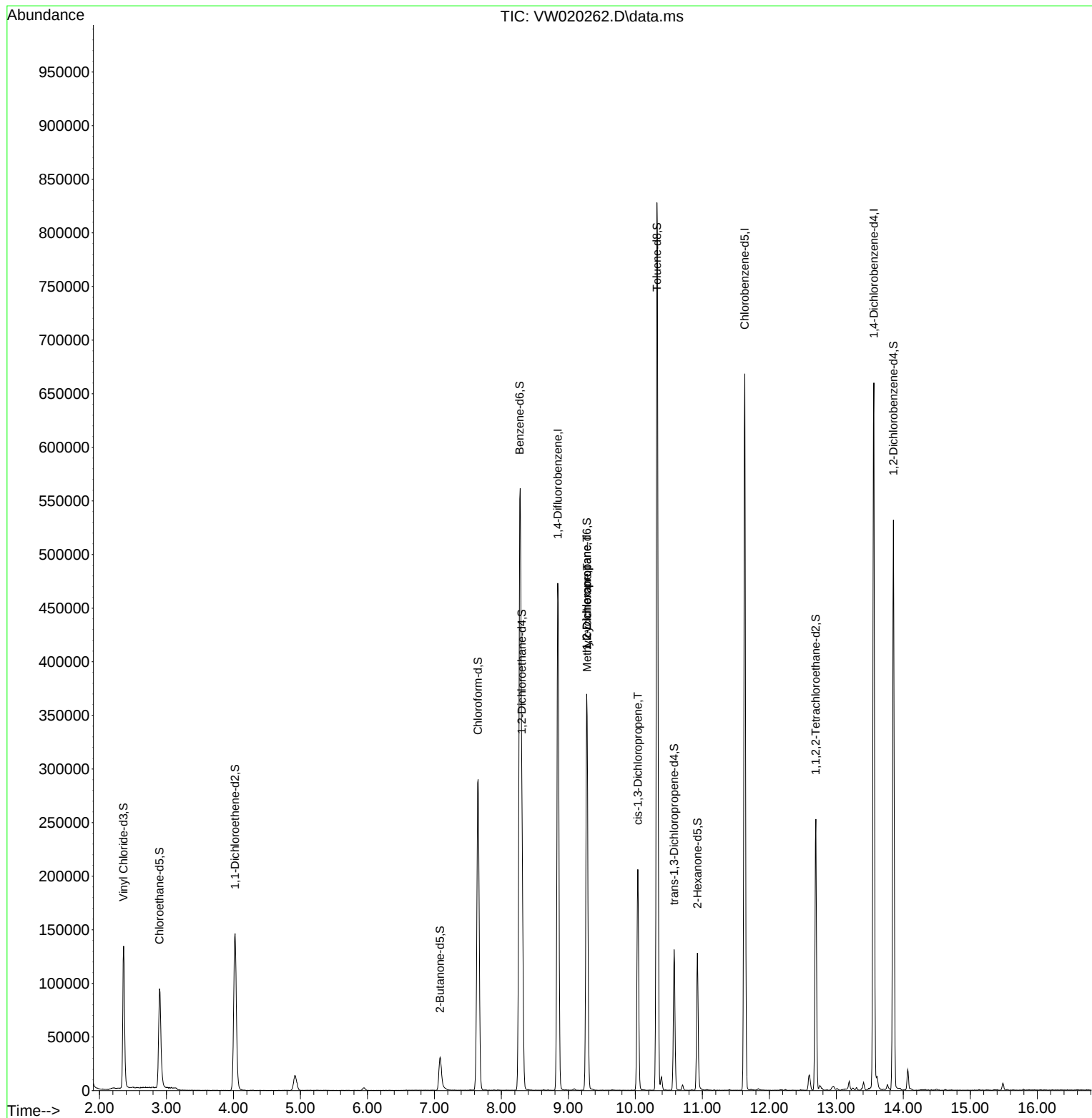
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	386745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	355444	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146330	18.495	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.960%	
7) Chloroethane-d5	2.897	69	123397	20.703	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	4.025	63	142630	11.514	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	46.040%	
21) 2-Butanone-d5	7.086	46	53357	43.702	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.400%	
24) Chloroform-d	7.653	84	298242	24.521	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.080%	
26) 1,2-Dichloroethane-d4	8.305	65	164867	25.185	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.760%	
32) Benzene-d6	8.275	84	580110	25.582	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	102.320%	
36) 1,2-Dichloropropane-d6	9.274	67	165590	25.232	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.920%	
41) Toluene-d8	10.323	98	537751	26.062	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	104.240%	
43) trans-1,3-Dichloroprop...	10.579	79	70901	25.276	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.120%	
47) 2-Hexanone-d5	10.926	63	40419	44.504	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.000%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	115626	22.841	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	132724	21.599	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	9.280	83	42878	4.583	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	20306	3.822	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	5562	0.710	ug/L #	74

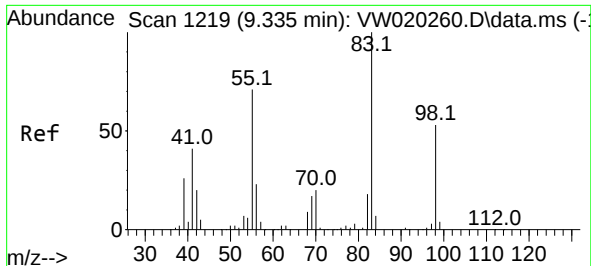
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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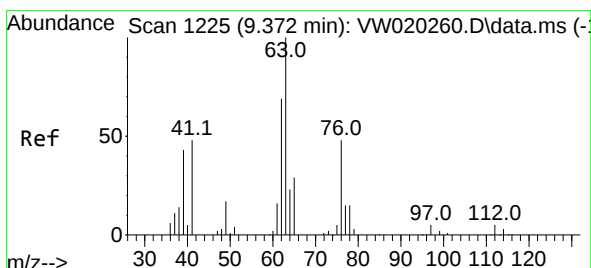
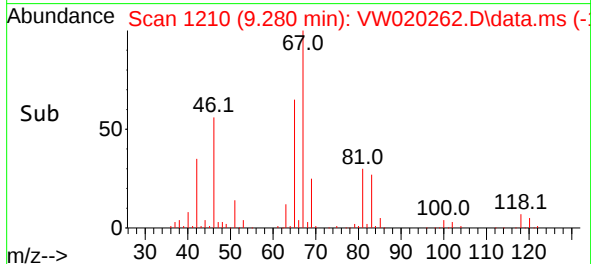
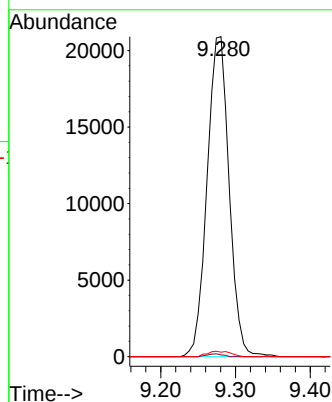
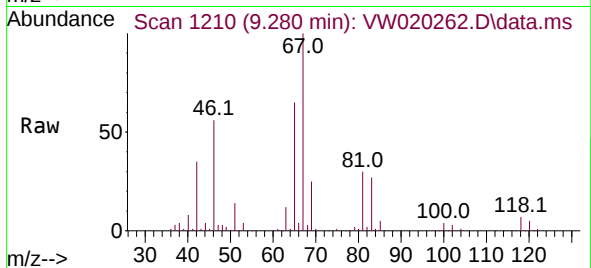




#35
Methylcyclohexane
Concen: 4.583 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020262.D
Acq: 30 Sep 2021 11:55

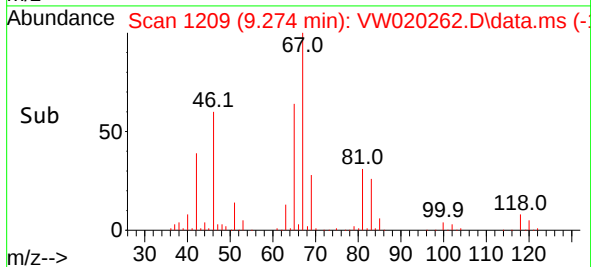
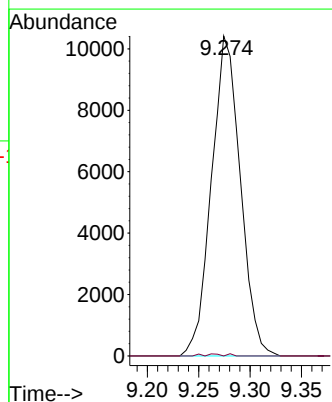
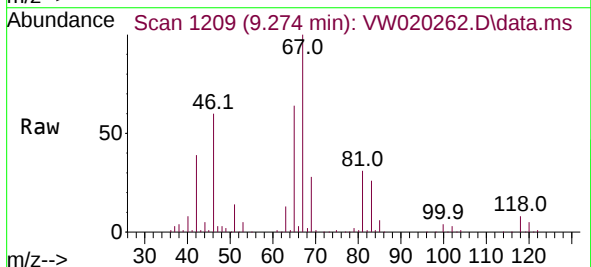
Instrument :
MSVOA_W
ClientSampled :

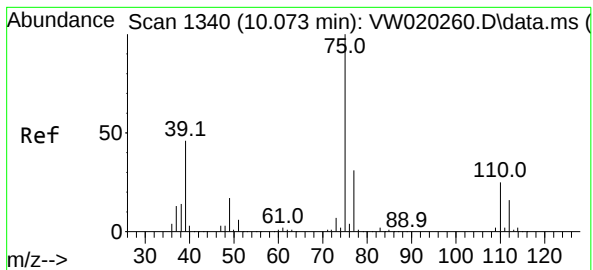
Tgt Ion: 83 Resp: 42878
Ion Ratio Lower Upper
83 100
55 0.6 61.4 92.2#
98 1.8 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.822 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020262.D
Acq: 30 Sep 2021 11:55

Tgt Ion: 63 Resp: 20306
Ion Ratio Lower Upper
63 100
112 0.1 3.6 5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.710 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020262.D
 Acq: 30 Sep 2021 11:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 5562
 Ion Ratio Lower Upper
 75 100
 77 47.6 23.0 42.6#

