

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020267.D
 Acq On : 30 Sep 2021 14:06
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:05:25 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

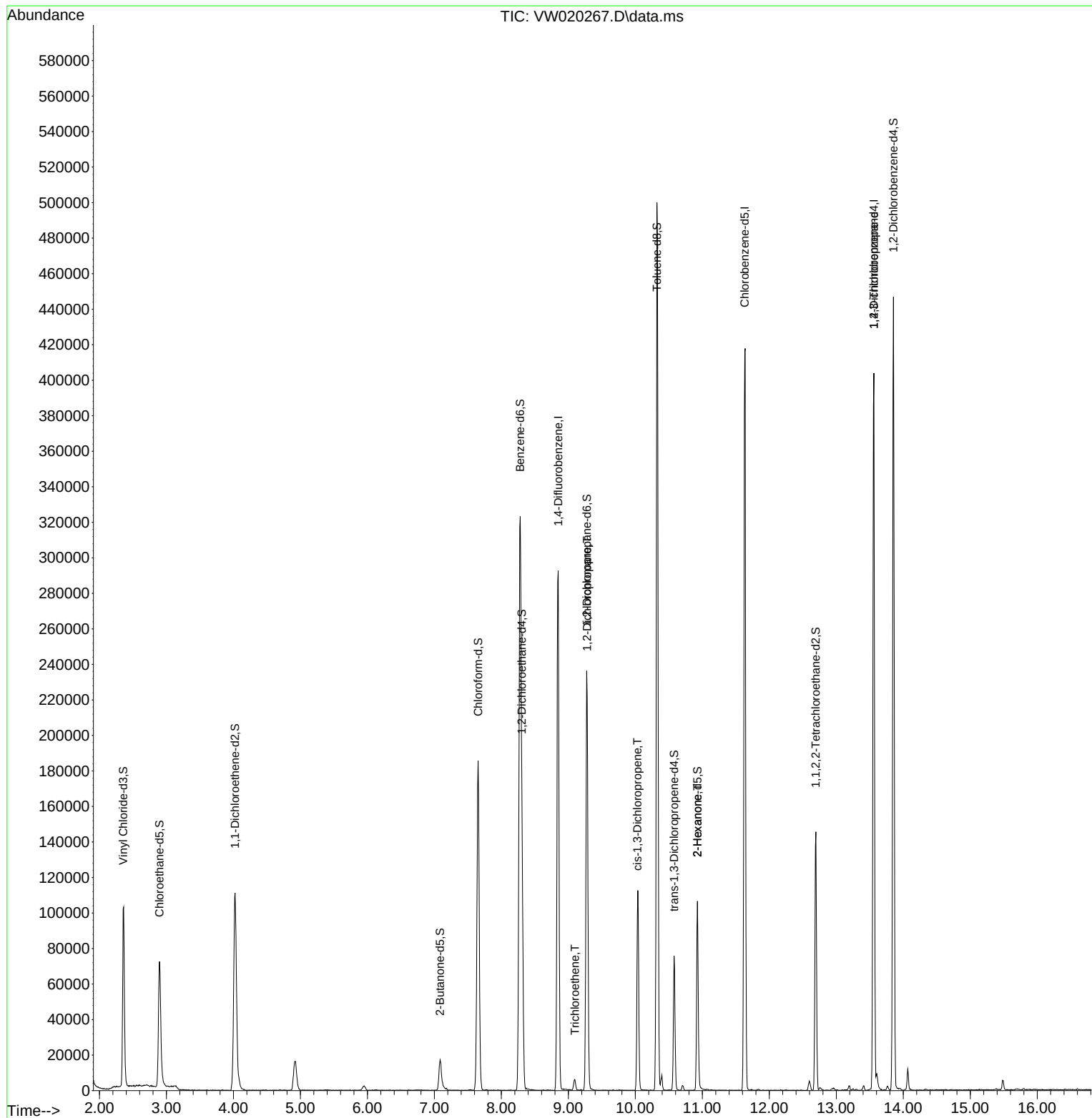
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	254283	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	244103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110470	21.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
7) Chloroethane-d5	2.897	69	93737	23.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
11) 1,1-Dichloroethene-d2	4.025	63	114375	14.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.160%
21) 2-Butanone-d5	7.086	46	28506	35.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.020%
24) Chloroform-d	7.653	84	180468	22.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	8.305	65	90155	20.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.281	84	342221	21.975	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.274	67	102516	22.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	10.323	98	333933	23.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	10.579	79	39900	20.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.840%
47) 2-Hexanone-d5	10.926	63	33996	54.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	67702	19.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	113532	27.195	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.097	95	1972	0.500	ug/L	84
37) 1,2-Dichloropropane	9.280	63	12546	3.438	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	3171	0.589	ug/L	90
48) 2-Hexanone	10.926	43	4310	3.367	ug/L #	65
61) 1,2,3-Trichloropropane	13.560	75	12705	6.043	ug/L #	69

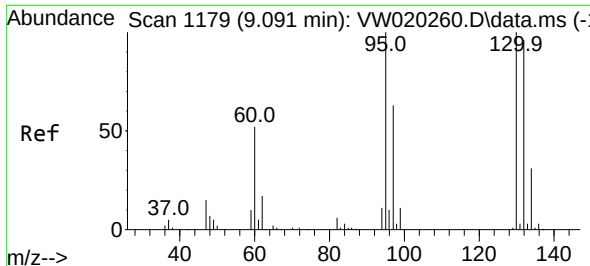
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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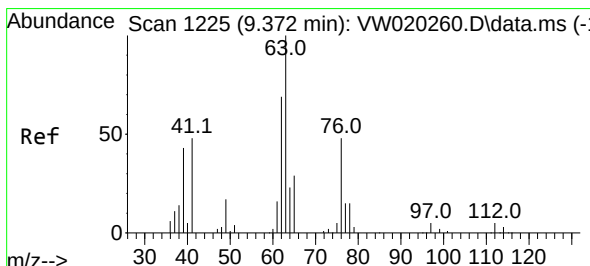
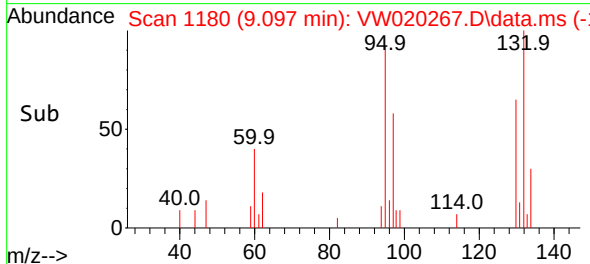
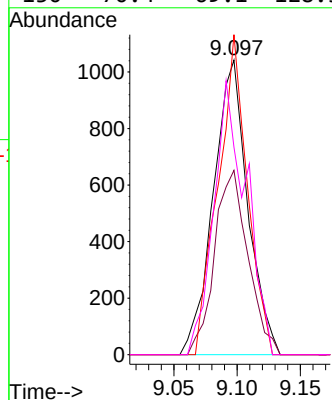
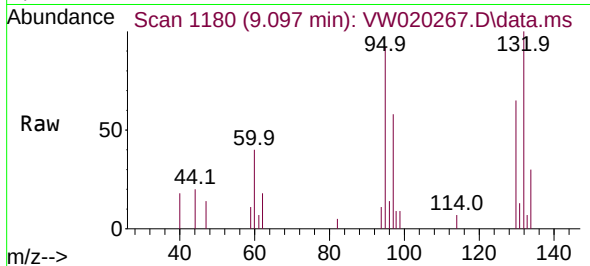


#34
Trichloroethene
Concen: 0.500 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020267.D
Acq: 30 Sep 2021 14:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 1972

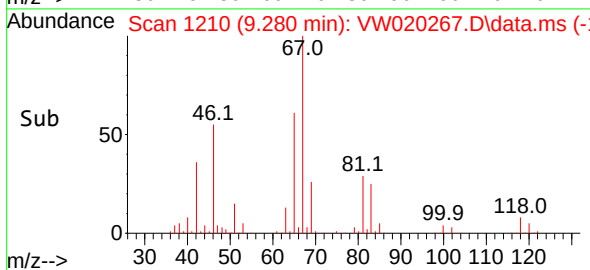
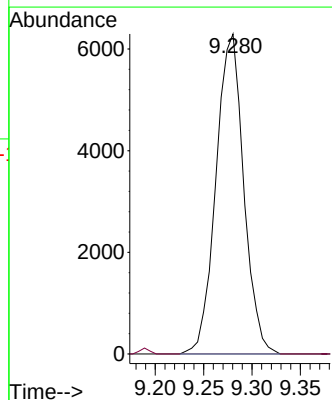
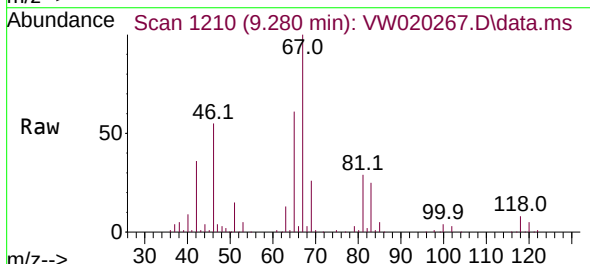
Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.1	83.7
132	108.6	67.9	126.1
130	70.4	69.1	128.3

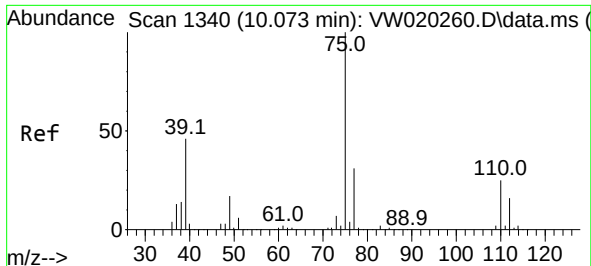


#37
1,2-Dichloropropane
Concen: 3.438 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020267.D
Acq: 30 Sep 2021 14:06

Tgt Ion: 63 Resp: 12546

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#

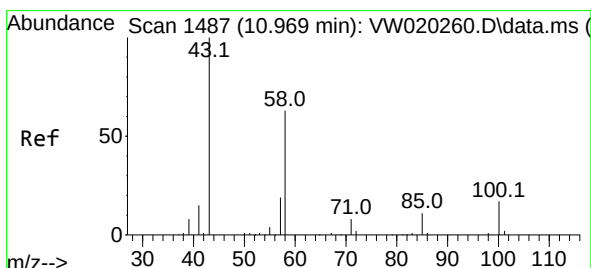
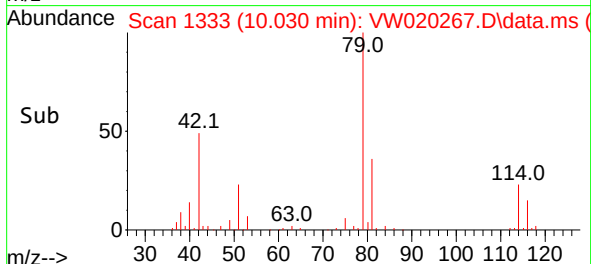
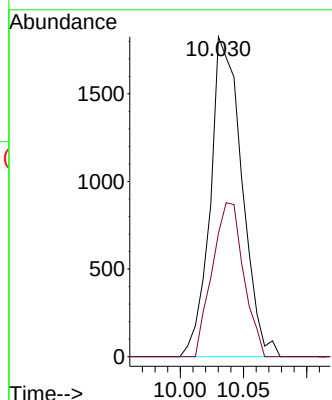
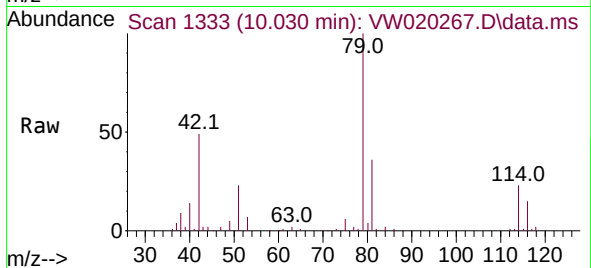




#39
cis-1,3-Dichloropropene
Concen: 0.589 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020267.D
Acq: 30 Sep 2021 14:06

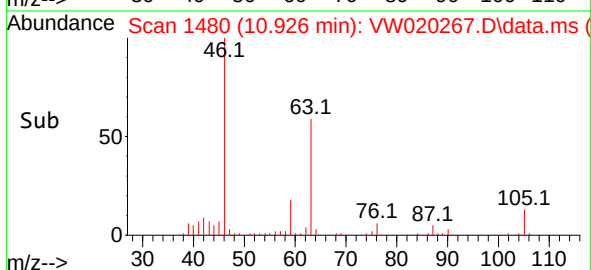
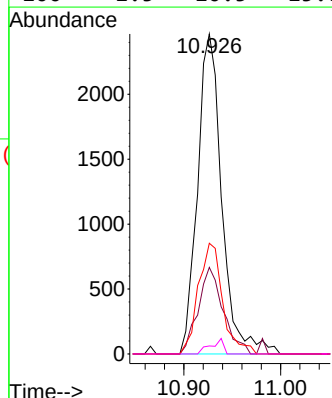
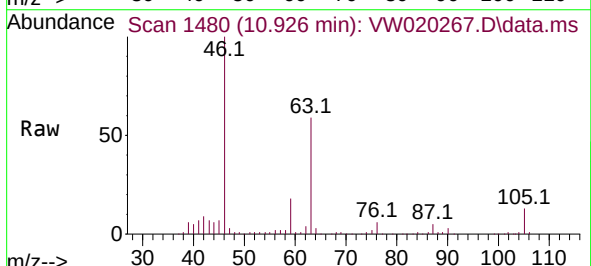
Instrument :
MSVOA_W
ClientSampled :

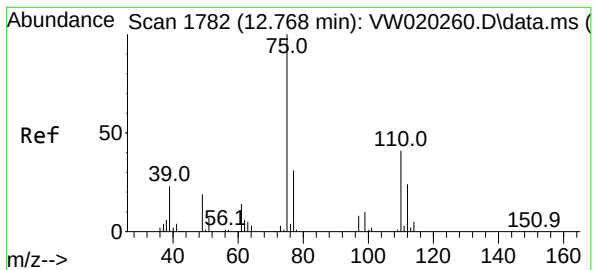
Tgt Ion: 75 Resp: 3171
Ion Ratio Lower Upper
75 100
77 38.5 23.0 42.6



#48
2-Hexanone
Concen: 3.367 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020267.D
Acq: 30 Sep 2021 14:06

Tgt Ion: 43 Resp: 4310
Ion Ratio Lower Upper
43 100
58 27.8 43.8 65.6#
57 34.2 15.6 23.4#
100 1.5 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.043 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW020267.D
 Acq: 30 Sep 2021 14:06

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	12705
Ion Ratio	Lower	Upper
75	100	
77	34.2	26.3 39.5
110	3.7	30.2 45.2#

