

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020356.D
 Acq On : 07 Oct 2021 10:52
 Operator : SY/VA
 Sample : M4001-09RE
 Misc : 6.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:57:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

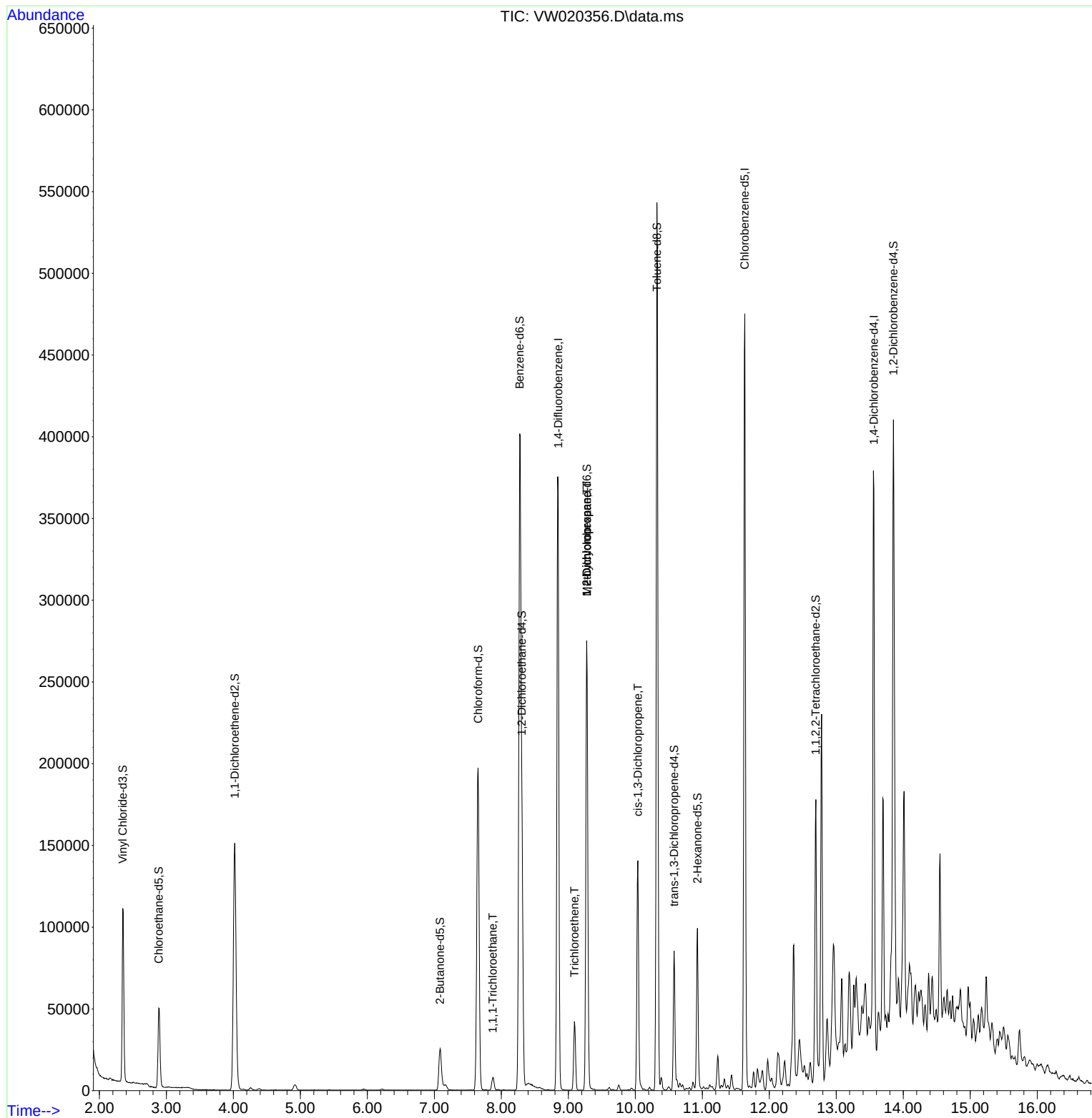
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	297893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	248204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104097	25.355	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.400%	
7) Chloroethane-d5	2.885	69	52925	29.750	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	119.000%	
11) 1,1-Dichloroethene-d2	4.019	63	154986	18.331	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.320%	
21) 2-Butanone-d5	7.086	46	45808	43.921	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.840%	
24) Chloroform-d	7.653	84	196748	23.002	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	8.305	65	108496	23.177	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.720%	
32) Benzene-d6	8.275	84	399225	26.566	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	106.280%	
36) 1,2-Dichloropropane-d6	9.275	67	125524	26.334	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.320%	
41) Toluene-d8	10.323	98	338893	24.898	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	10.579	79	45041	23.223	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.880%	
47) 2-Hexanone-d5	10.927	63	31610	47.980	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.960%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	76720	23.061	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	77326	24.680	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.720%	
Target Compounds						
30) 1,1,1-Trichloroethane	7.872	97	6151	1.033	ug/L	97
34) Trichloroethene	9.092	95	14628	3.445	ug/L	98
35) Methylcyclohexane	9.275	83	29467	3.978	ug/L #	16
37) 1,2-Dichloropropane	9.275	63	14592	3.393	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3474	0.571	ug/L #	74

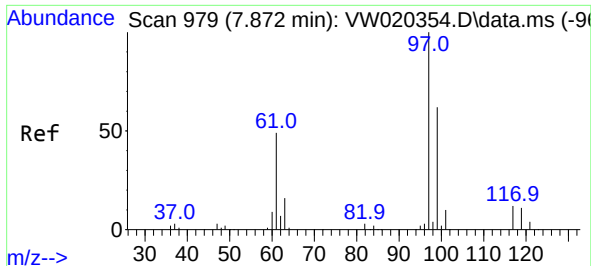
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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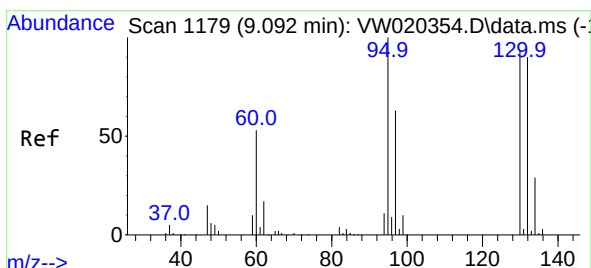
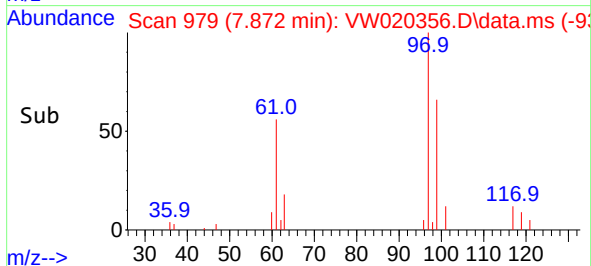
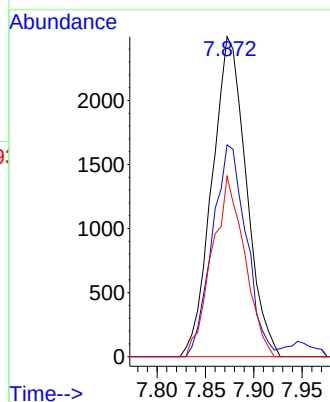
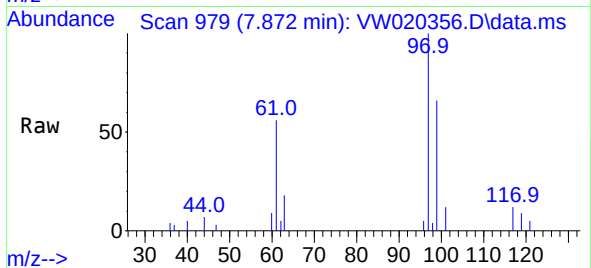


#30
1,1,1-Trichloroethane
Concen: 1.033 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020356.D
Acq: 07 Oct 2021 10:52

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 6151

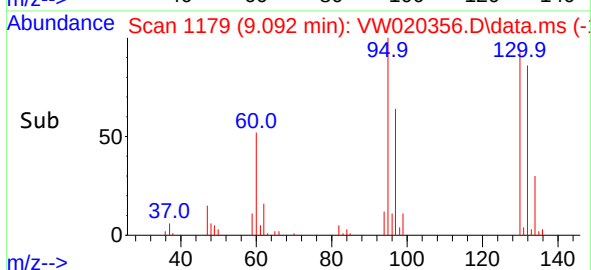
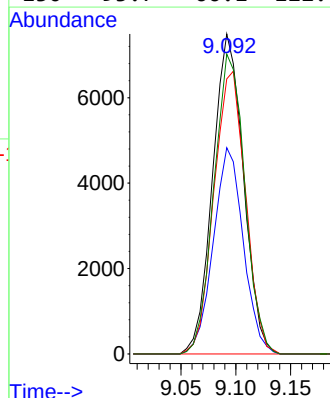
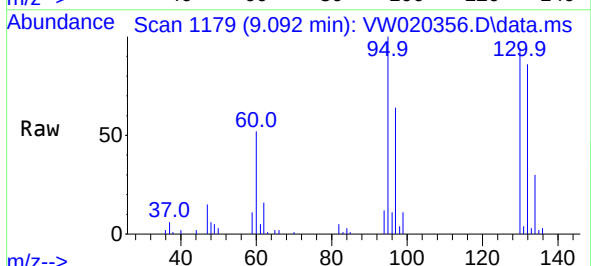
Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.4	77.0
61	53.7	41.0	61.6

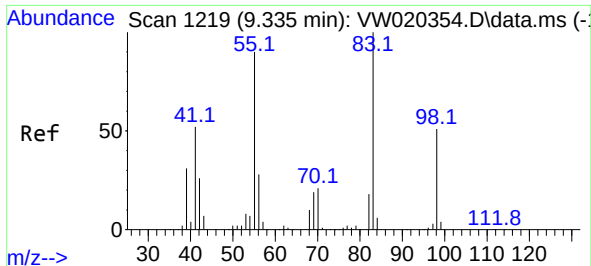


#34
Trichloroethene
Concen: 3.445 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020356.D
Acq: 07 Oct 2021 10:52

Tgt Ion: 95 Resp: 14628

Ion	Ratio	Lower	Upper
95	100		
97	64.5	43.2	80.2
132	86.0	62.3	115.7
130	93.7	66.1	122.7

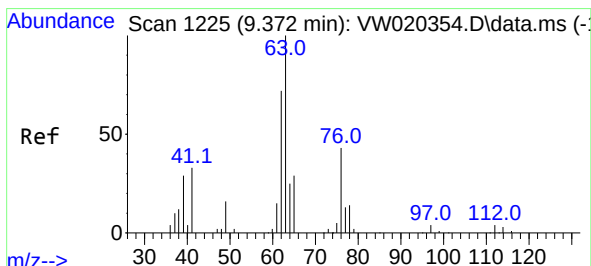
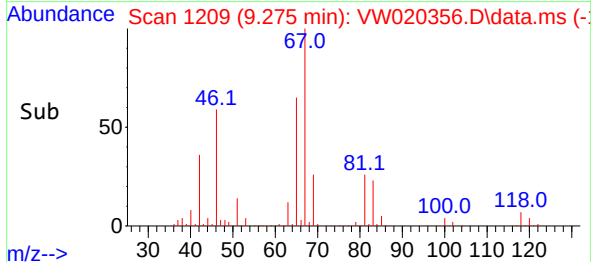
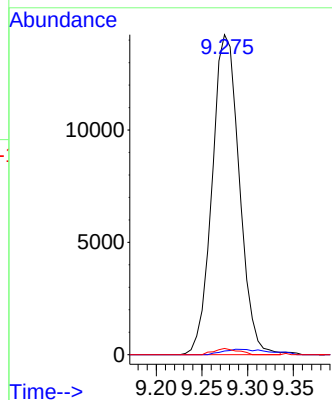
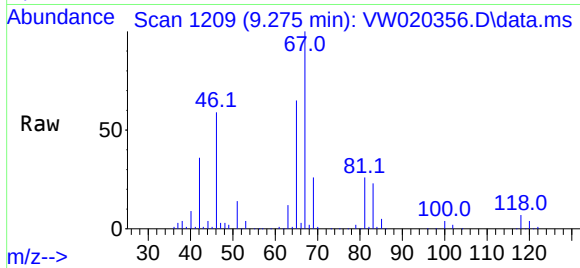




#35
Methylcyclohexane
Concen: 3.978 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020356.D
Acq: 07 Oct 2021 10:52

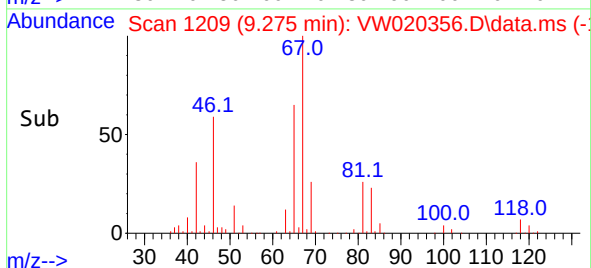
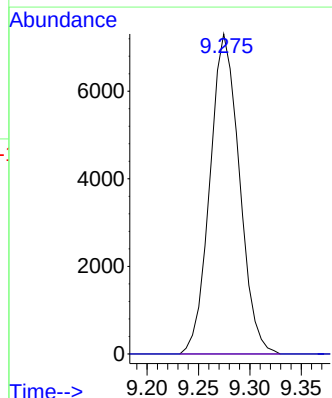
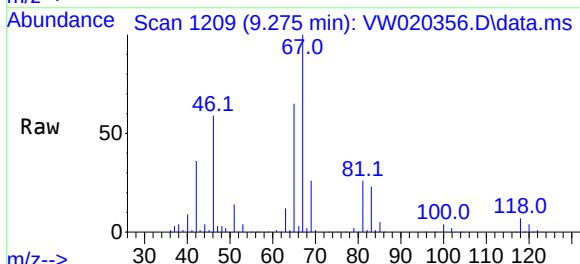
Instrument :
MSVOA_W
ClientSampled :

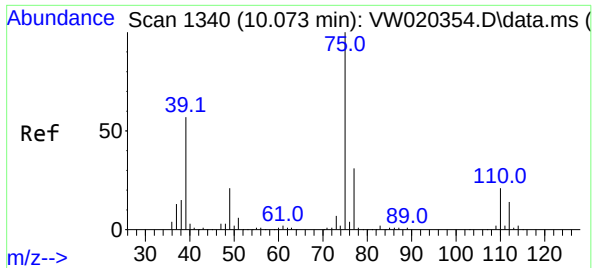
Tgt Ion: 83 Resp: 29467
Ion Ratio Lower Upper
83 100
55 1.7 69.7 104.5#
98 1.7 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.393 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020356.D
Acq: 07 Oct 2021 10:52

Tgt Ion: 63 Resp: 14592
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.571 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020356.D
Acq: 07 Oct 2021 10:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3474
Ion Ratio Lower Upper
75 100
77 46.7 22.4 41.6#

