

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020167.D
 Acq On : 24 Sep 2021 01:00
 Operator : SY/VA
 Sample : M3877-12
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

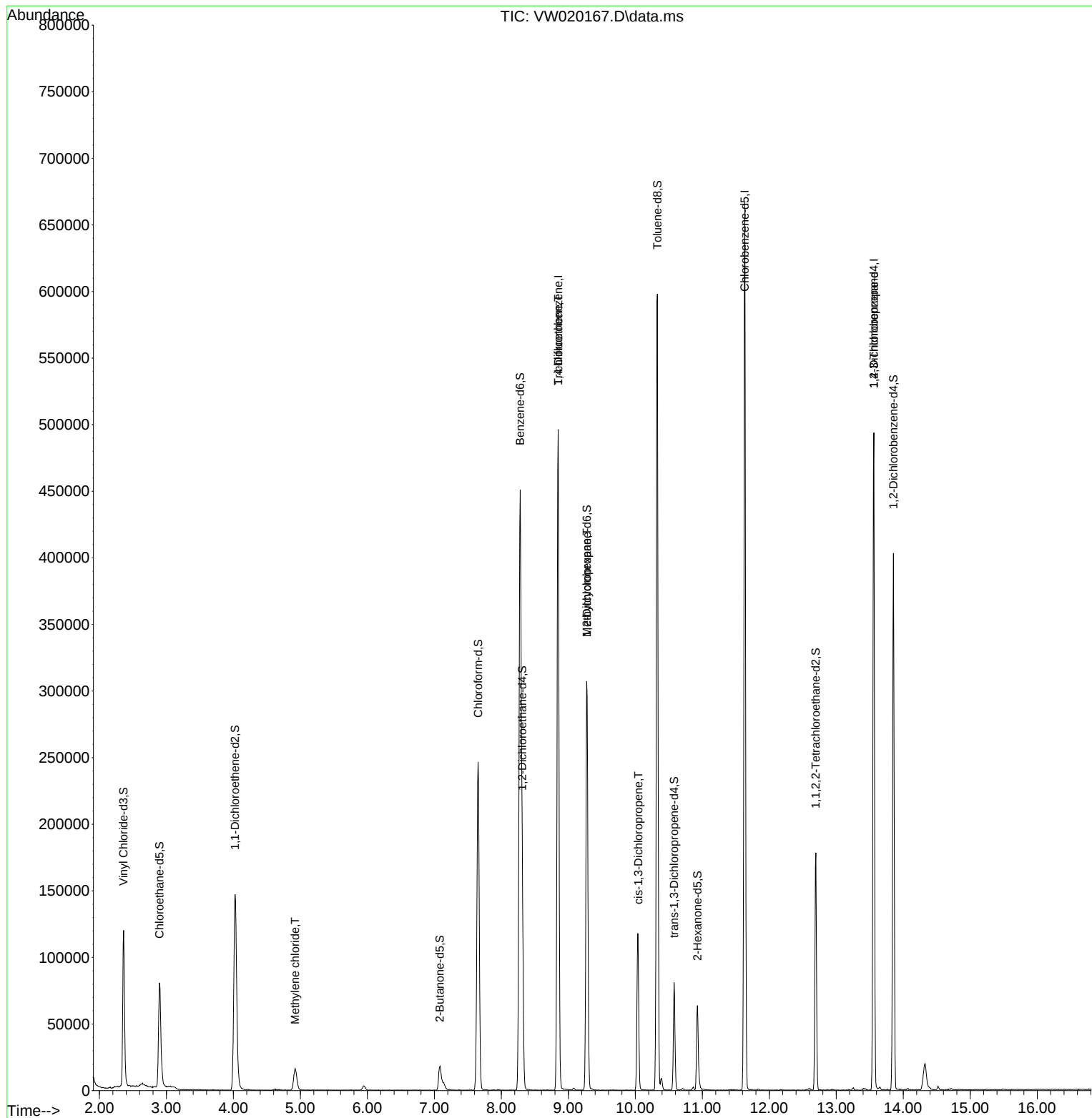
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	387861	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	350257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130702	16.472	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.880%	
7) Chloroethane-d5	2.898	69	106220	17.770	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.080%	
11) 1,1-Dichloroethene-d2	4.026	63	161452	12.996	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	52.000%	
21) 2-Butanone-d5	7.080	46	30424	24.847	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.700%	
24) Chloroform-d	7.653	84	249009	20.414	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.640%	
26) 1,2-Dichloroethane-d4	8.311	65	126377	19.250	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.000%	
32) Benzene-d6	8.281	84	448922	20.090	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.360%	
36) 1,2-Dichloropropane-d6	9.275	67	136429	21.096	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.400%	
41) Toluene-d8	10.329	98	382381	18.807	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.240%	
43) trans-1,3-Dichloroprop...	10.579	79	42206	15.269	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	61.080%	
47) 2-Hexanone-d5	10.927	63	19295	21.560	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	43.120%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85043	17.048	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	68.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	96991	20.620	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.480%	
Target Compounds						
16) Methylene chloride	4.922	84	13225	1.932	ug/L	91
34) Trichloroethene	8.848	95	12131	2.144	ug/L #	5
35) Methylcyclohexane	9.275	83	34605	3.753	ug/L #	19
39) cis-1,3-Dichloropropene	10.043	75	3262	0.422	ug/L #	80
61) 1,2,3-Trichloropropane	13.560	75	16069	6.784	ug/L #	68

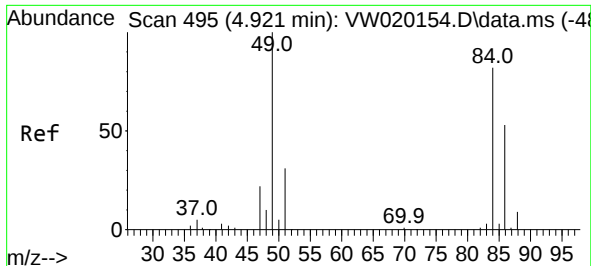
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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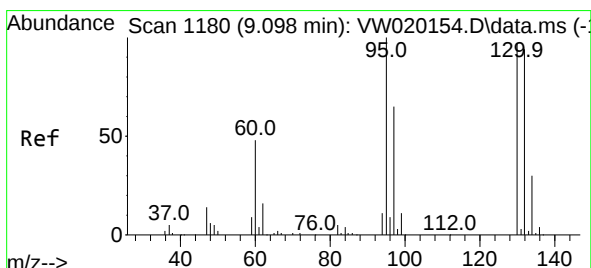
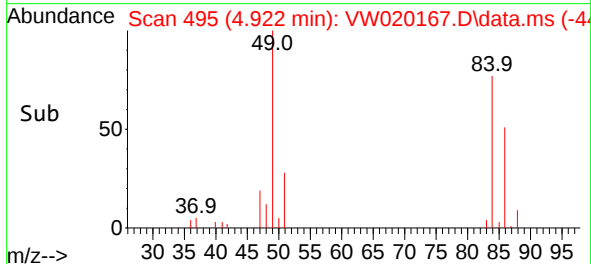
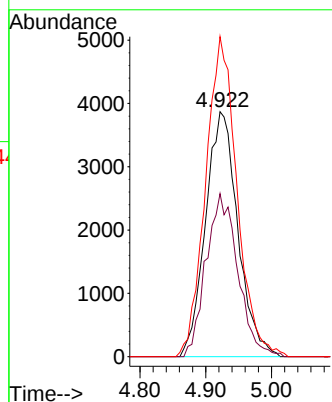
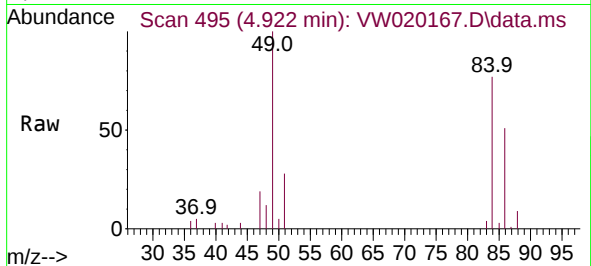




#16
Methylene chloride
Concen: 1.932 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020167.D
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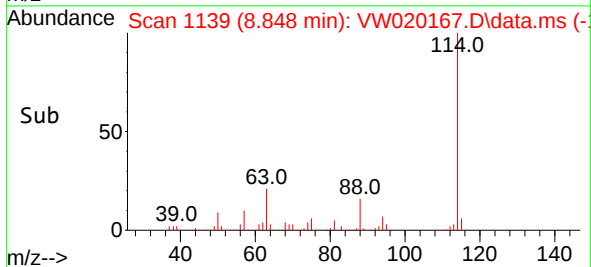
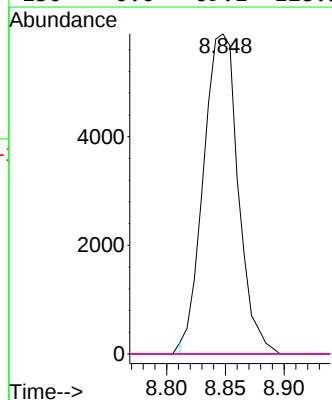
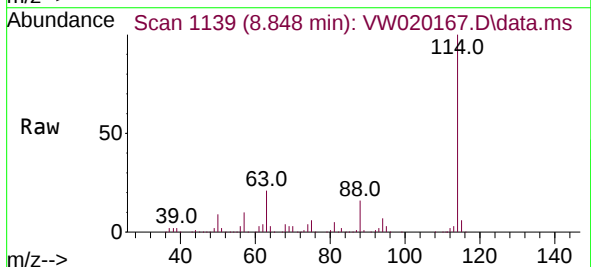
Instrument :
MSVOA_W
ClientSampled :

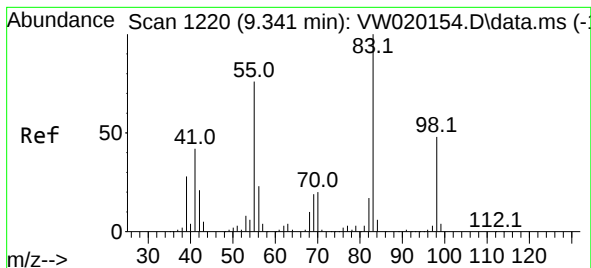
Tgt Ion:	84	Resp:	13225
Ion	Ratio	Lower	Upper
84	100		
86	66.5	42.6	79.0
49	130.6	83.4	154.8



#34
Trichloroethene
Concen: 2.144 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020167.D
Acq: 24 Sep 2021 01:00

Tgt Ion:	95	Resp:	12131
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#





#35

Methylcyclohexane

Concen: 3.753 ug/L

RT: 9.275 min Scan# 1209

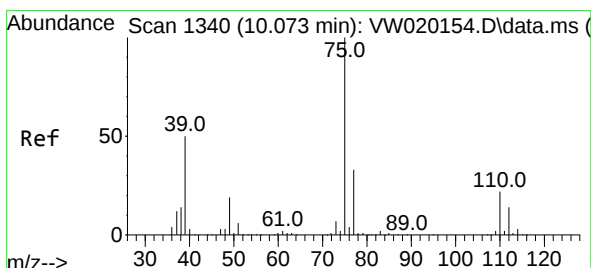
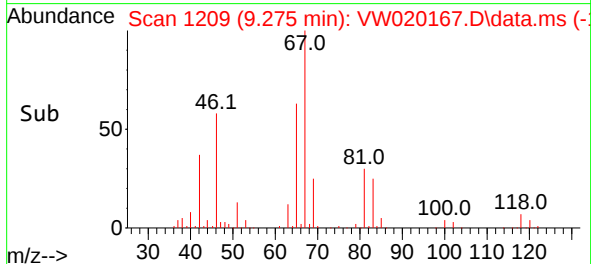
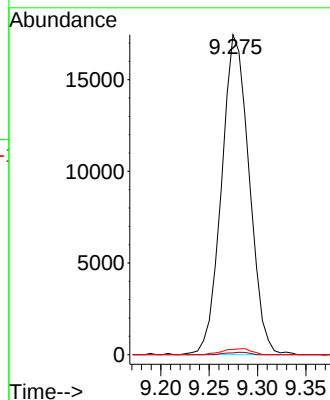
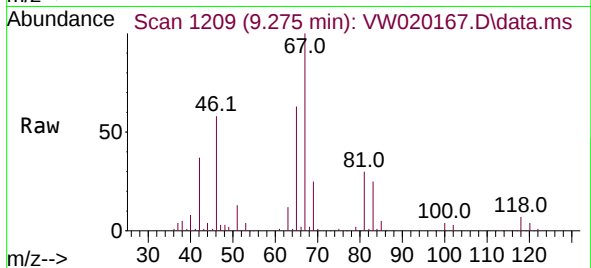
Delta R.T. -0.067 min

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Tgt Ion:	83	Resp:	34605
Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.4	92.2#
98	1.9	38.1	57.1#

Instrument :
MSVOA_W
ClientSampleId :



#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

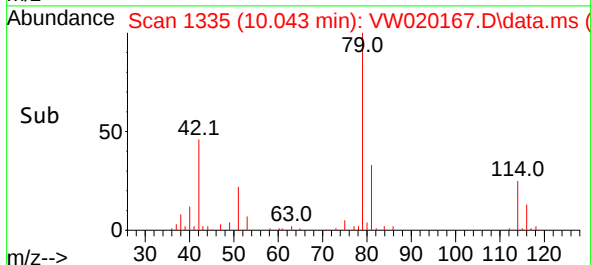
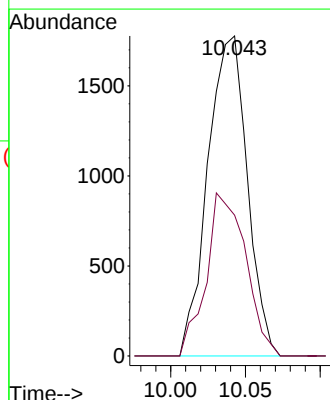
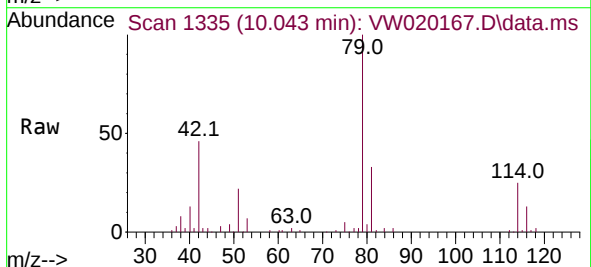
RT: 10.043 min Scan# 1335

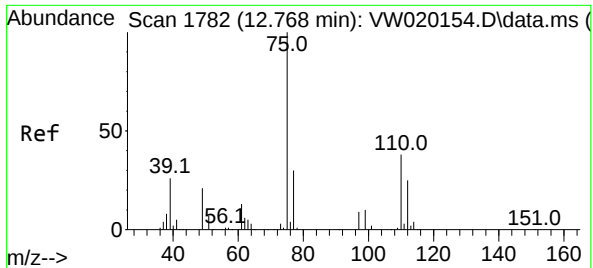
Delta R.T. -0.030 min

Lab File: VW020167.D

Acq: 24 Sep 2021 01:00

Tgt Ion:	75	Resp:	3262
Ion	Ratio	Lower	Upper
75	100		
77	44.0	23.0	42.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.784 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020167.D
 Acq: 24 Sep 2021 01:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	16069
Ion Ratio	Lower	Upper
75	100	
77	34.9	26.3 39.5
110	3.3	30.2 45.2#

