

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020156.D
 Acq On : 23 Sep 2021 20:37
 Operator : SY/VA
 Sample : M3877-01
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 02:50:23 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)

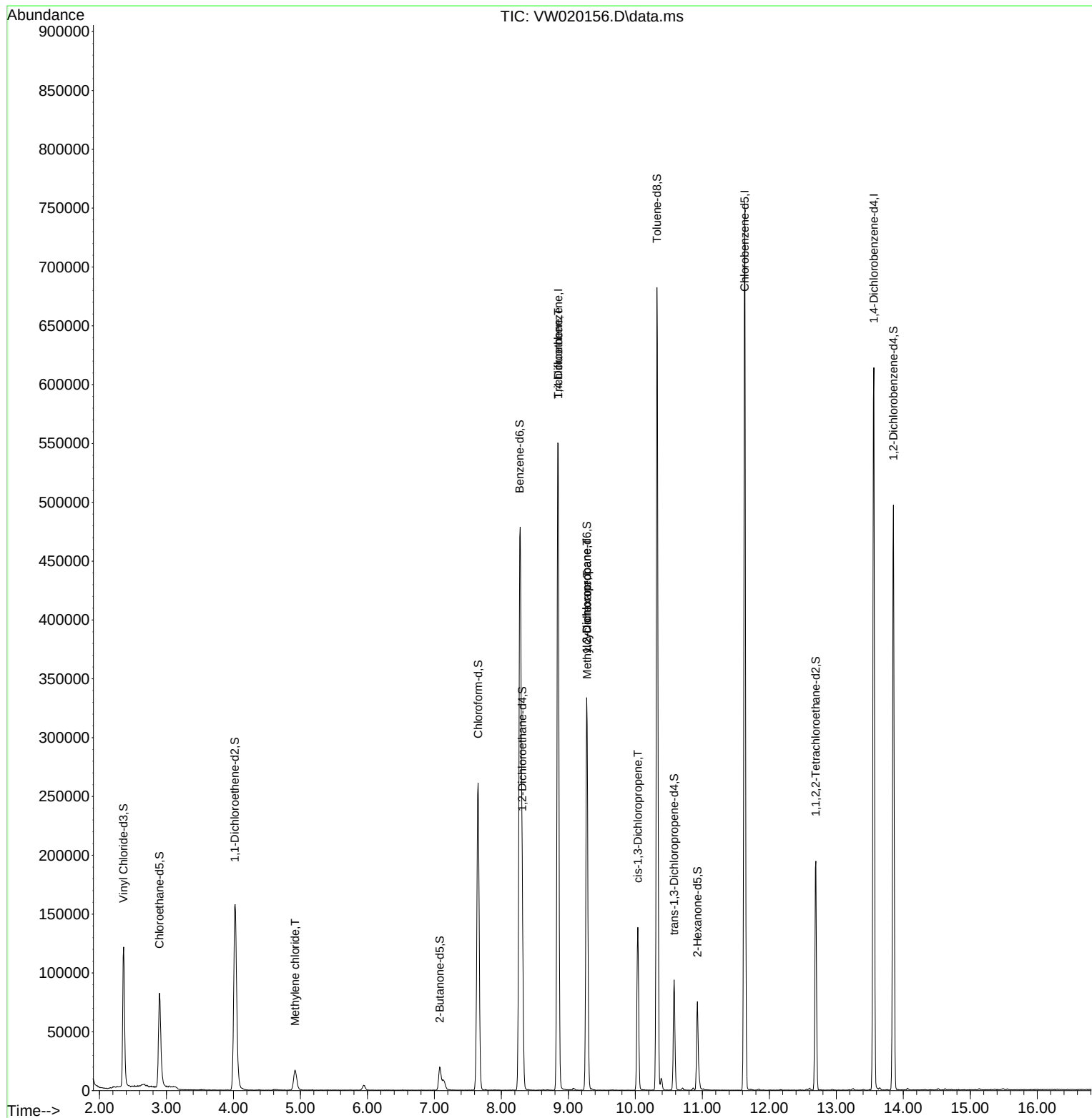
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	441759	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	401514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139201	15.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.897	69	111715	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
11) 1,1-Dichloroethene-d2	4.019	63	179735	12.702	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.800%
21) 2-Butanone-d5	7.080	46	31634	22.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.360%
24) Chloroform-d	7.653	84	261148	18.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	8.311	65	137533	18.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.560%
32) Benzene-d6	8.275	84	487759	19.041	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.160%
36) 1,2-Dichloropropane-d6	9.274	67	147974	19.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.840%
41) Toluene-d8	10.323	98	429554	18.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	10.579	79	51448	16.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.960%
47) 2-Hexanone-d5	10.927	63	22016	21.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	94143	16.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	123862	20.956	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.840%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	14044	1.802	ug/L	93
34) Trichloroethene	8.848	95	13699	2.112	ug/L #	5
35) Methylcyclohexane	9.280	83	37728	3.570	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	18107	3.017	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3917	0.442	ug/L #	59

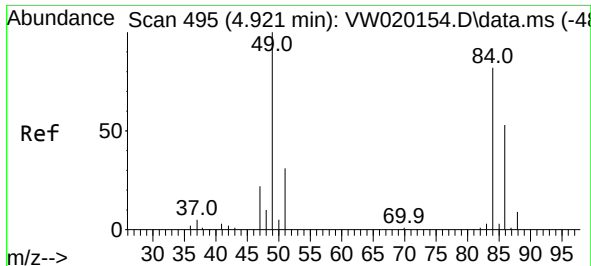
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
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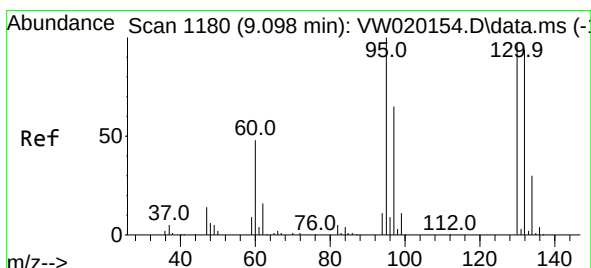
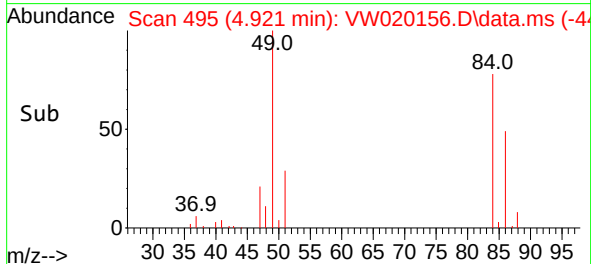
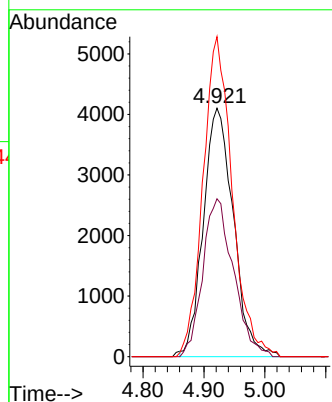
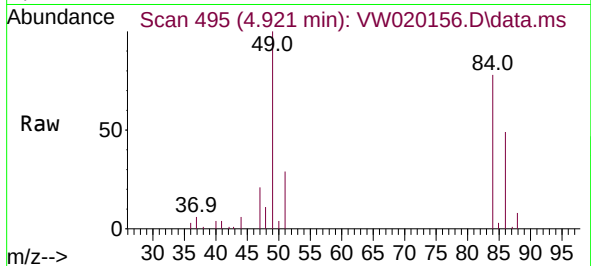




#16
Methylene chloride
Concen: 1.802 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020156.D
Acq: 23 Sep 2021 20:37

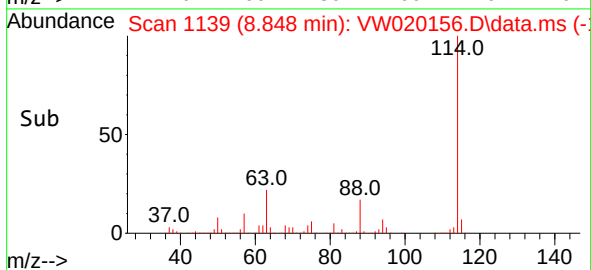
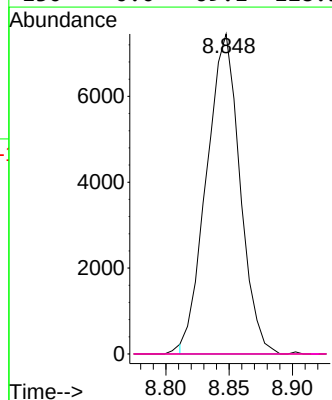
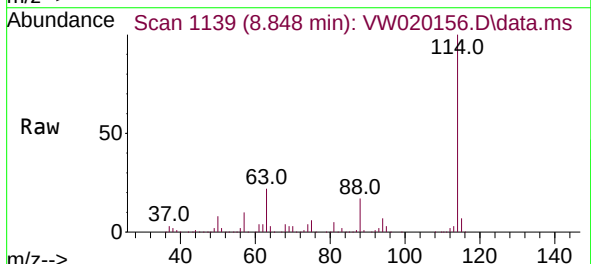
Instrument :
MSVOA_W
ClientSampled :

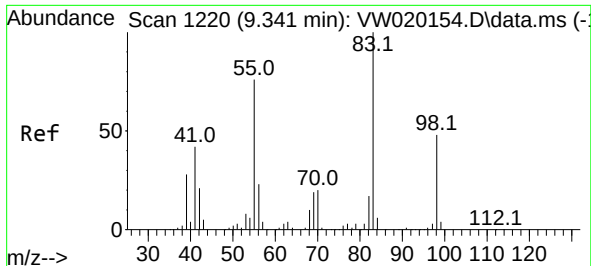
Tgt Ion:	84	Resp:	14044
Ion	Ratio	Lower	Upper
84	100		
86	63.6	42.6	79.0
49	128.8	83.4	154.8



#34
Trichloroethene
Concen: 2.112 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020156.D
Acq: 23 Sep 2021 20:37

Tgt Ion:	95	Resp:	13699
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#

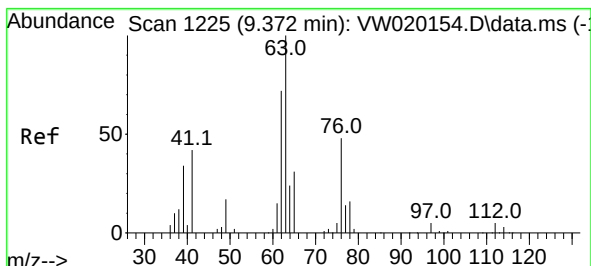
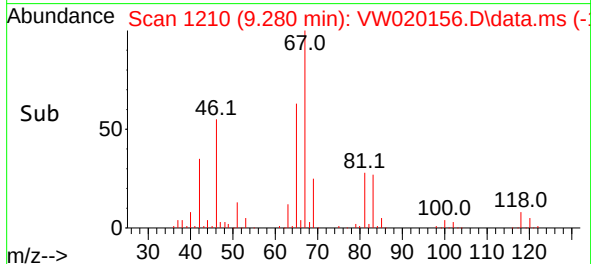
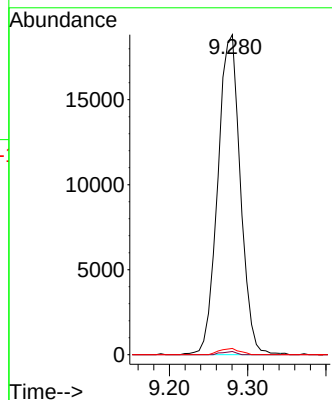
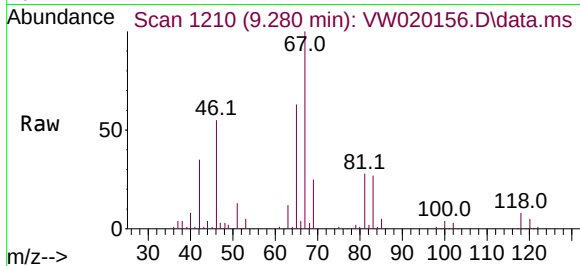




#35
Methylcyclohexane
Concen: 3.570 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW020156.D
Acq: 23 Sep 2021 20:37

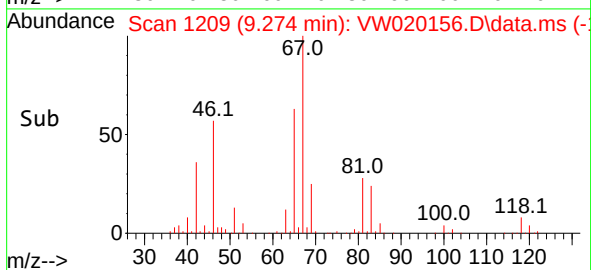
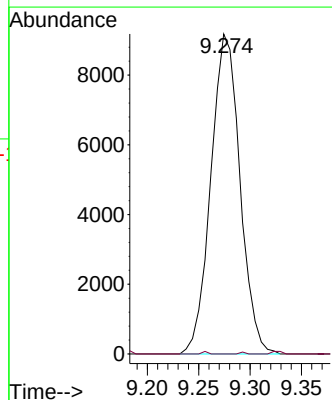
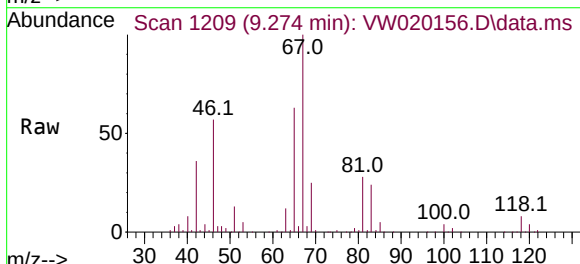
Instrument :
MSVOA_W
ClientSampled :

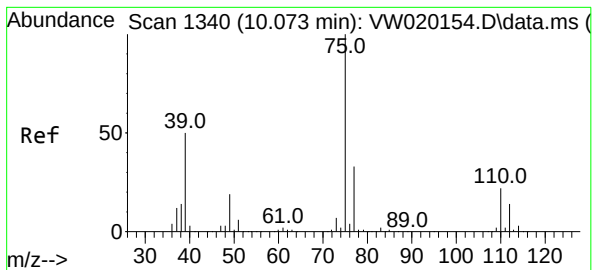
Tgt Ion: 83 Resp: 37728
Ion Ratio Lower Upper
83 100
55 0.6 61.4 92.2#
98 1.8 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.017 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020156.D
Acq: 23 Sep 2021 20:37

Tgt Ion: 63 Resp: 18107
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.442 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020156.D
 Acq: 23 Sep 2021 20:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3917
 Ion Ratio Lower Upper
 75 100
 77 56.0 23.0 42.6#

