

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020235.D
 Acq On : 29 Sep 2021 16:09
 Operator : SY/VA
 Sample : M3973-15
 Misc : 7.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:05:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

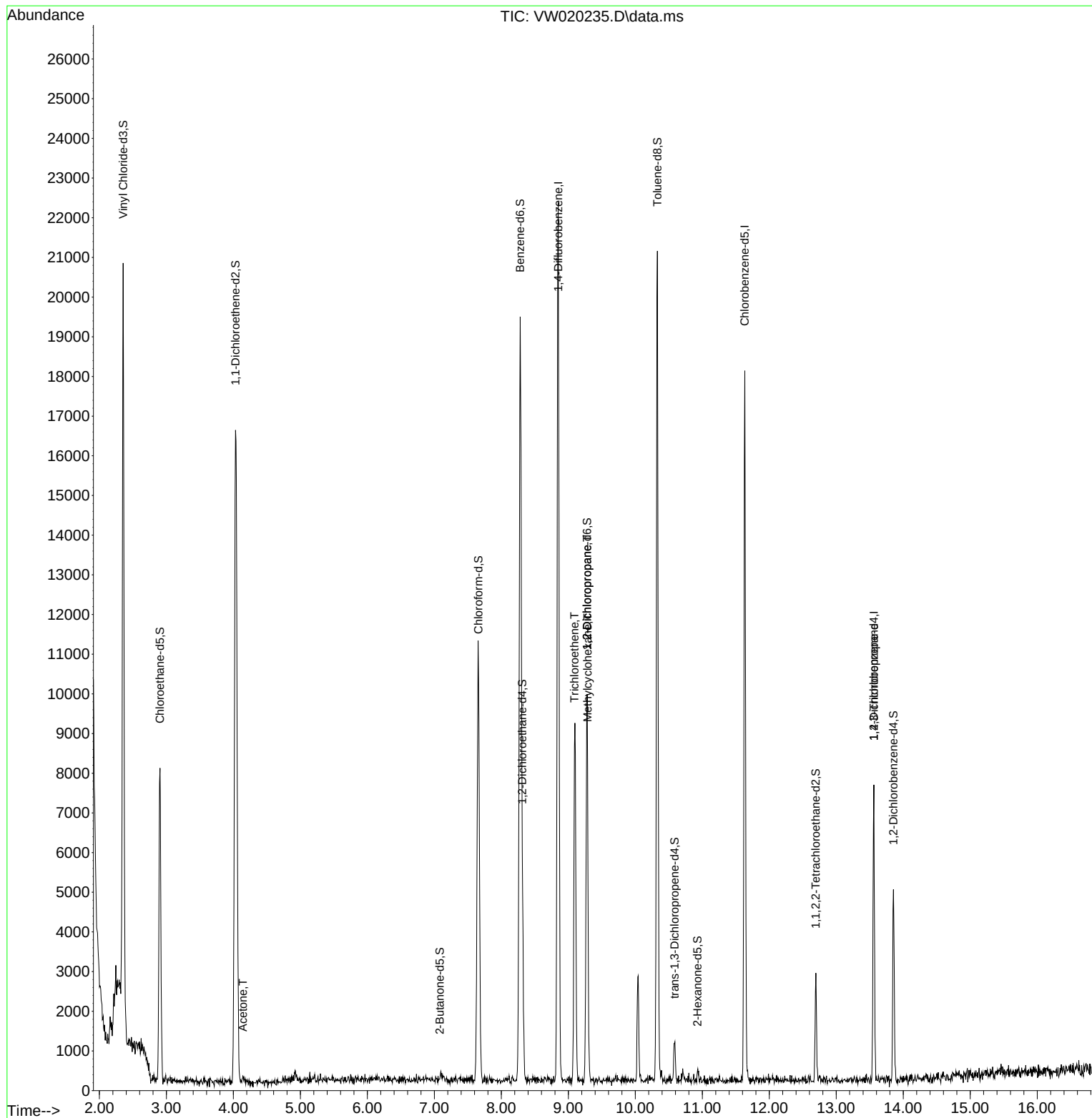
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	17885	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	9839	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17043	46.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	186.320%#
7) Chloroethane-d5	2.904	69	8583	31.139	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.560%
11) 1,1-Dichloroethene-d2	4.032	63	16341	28.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	114.080%#
21) 2-Butanone-d5	7.080	46	60	1.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.120%#
24) Chloroform-d	7.659	84	10775	19.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	8.311	65	3168	10.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	41.840%#
32) Benzene-d6	8.281	84	19690	31.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.480%
36) 1,2-Dichloropropane-d6	9.281	67	4231	23.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	10.329	98	13817	24.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.585	79	720	9.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.080%
47) 2-Hexanone-d5	10.927	63	97	3.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.720%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1278	9.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	36.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	1387	18.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.160%#
Target Compounds					Qvalue	
13) Acetone	4.141	43	164	3.391	ug/L #	44
34) Trichloroethene	9.092	95	3213	20.213	ug/L	88
35) Methylcyclohexane	9.287	83	1179	4.552	ug/L #	18
37) 1,2-Dichloropropane	9.281	63	571	3.882	ug/L #	86
61) 1,2,3-Trichloropropane	13.560	75	323	8.344	ug/L #	39

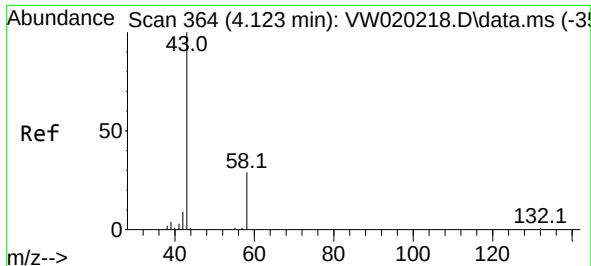
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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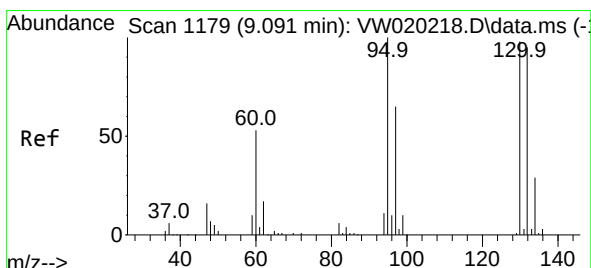
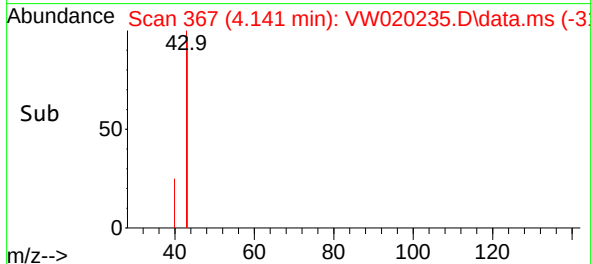
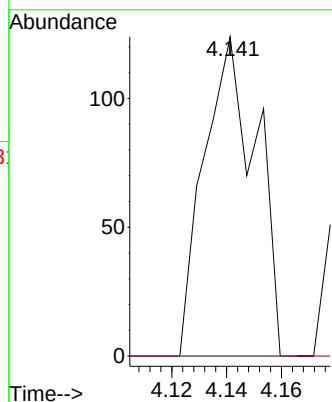
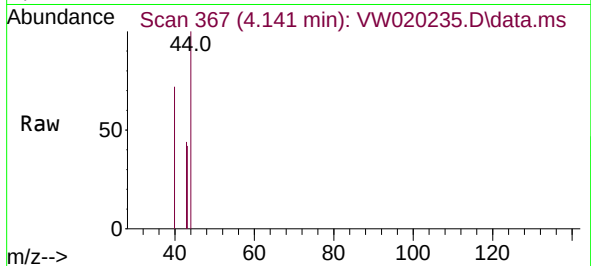




#13
Acetone
Concen: 3.391 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020235.D
Acq: 29 Sep 2021 16:09

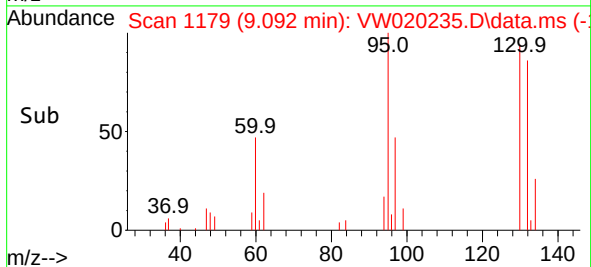
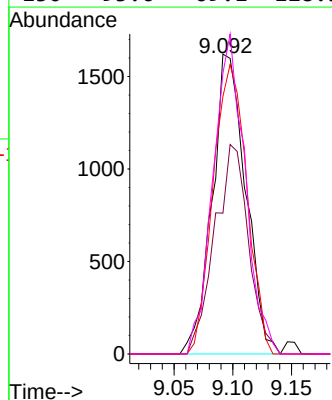
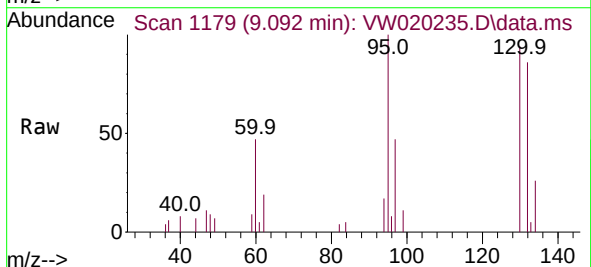
Instrument :
MSVOA_W
ClientSampled :

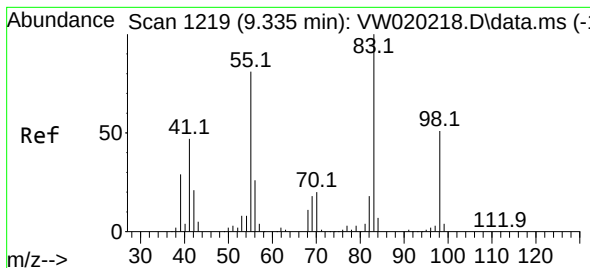
Tgt Ion: 43 Resp: 164
Ion Ratio Lower Upper
43 100
58 0.0 0.0 61.6



#34
Trichloroethene
Concen: 20.213 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020235.D
Acq: 29 Sep 2021 16:09

Tgt Ion: 95 Resp: 3213
Ion Ratio Lower Upper
95 100
97 46.9 45.1 83.7
132 85.9 67.9 126.1
130 93.6 69.1 128.3

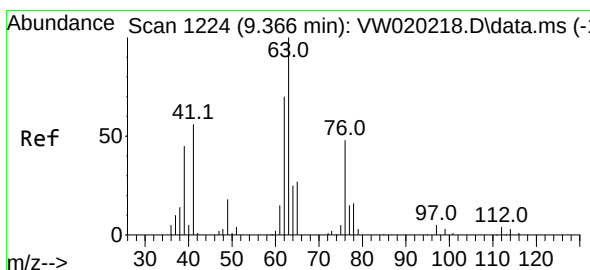
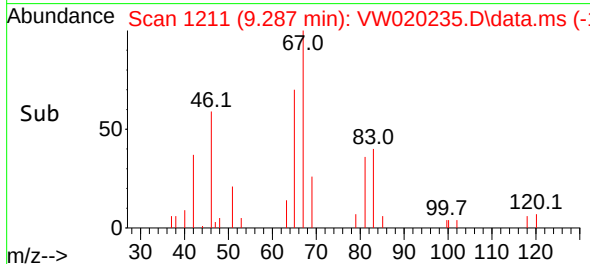
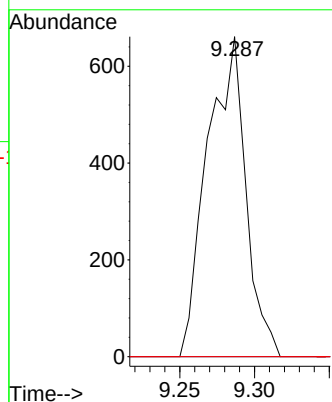
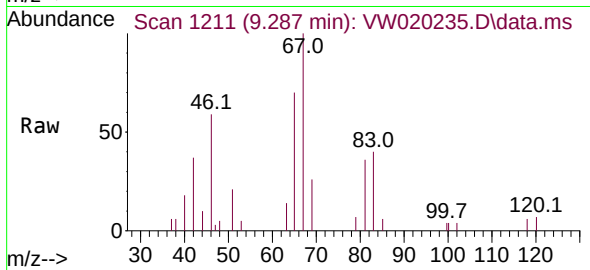




#35
Methylcyclohexane
Concen: 4.552 ug/L
RT: 9.287 min Scan# 1211
Delta R.T. -0.049 min
Lab File: VW020235.D
Acq: 29 Sep 2021 16:09

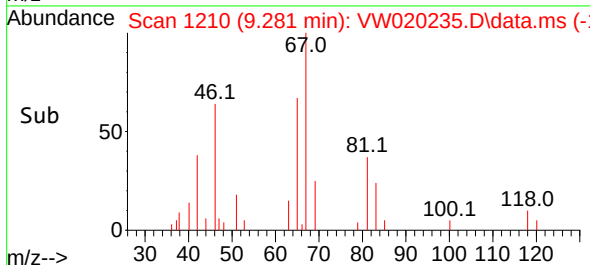
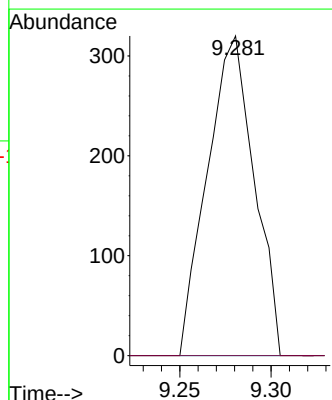
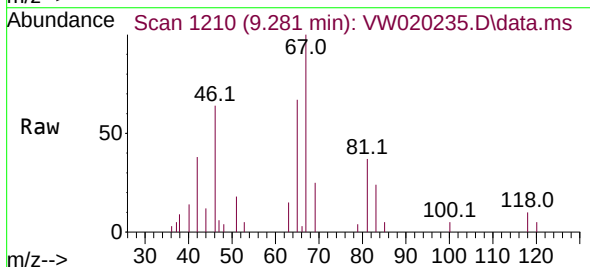
Instrument :
MSVOA_W
ClientSampled :

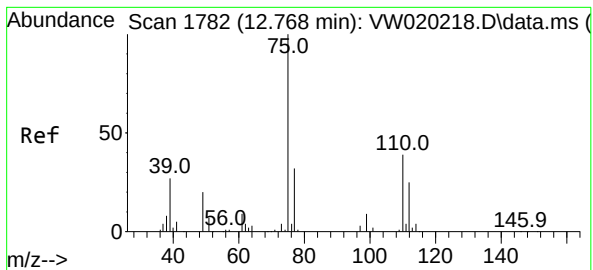
Tgt Ion: 83 Resp: 1179
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.2#
98 0.0 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.882 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW020235.D
Acq: 29 Sep 2021 16:09

Tgt Ion: 63 Resp: 571
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#61
 1,2,3-Trichloropropane
 Concen: 8.344 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020235.D
 Acq: 29 Sep 2021 16:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 323
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.3 39.5#
 110 0.0 30.2 45.2#

