

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020392.D
 Acq On : 08 Oct 2021 04:36
 Operator : SY/VA
 Sample : M4103-07
 Misc : 4.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC1

Quant Time: Oct 08 07:41:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

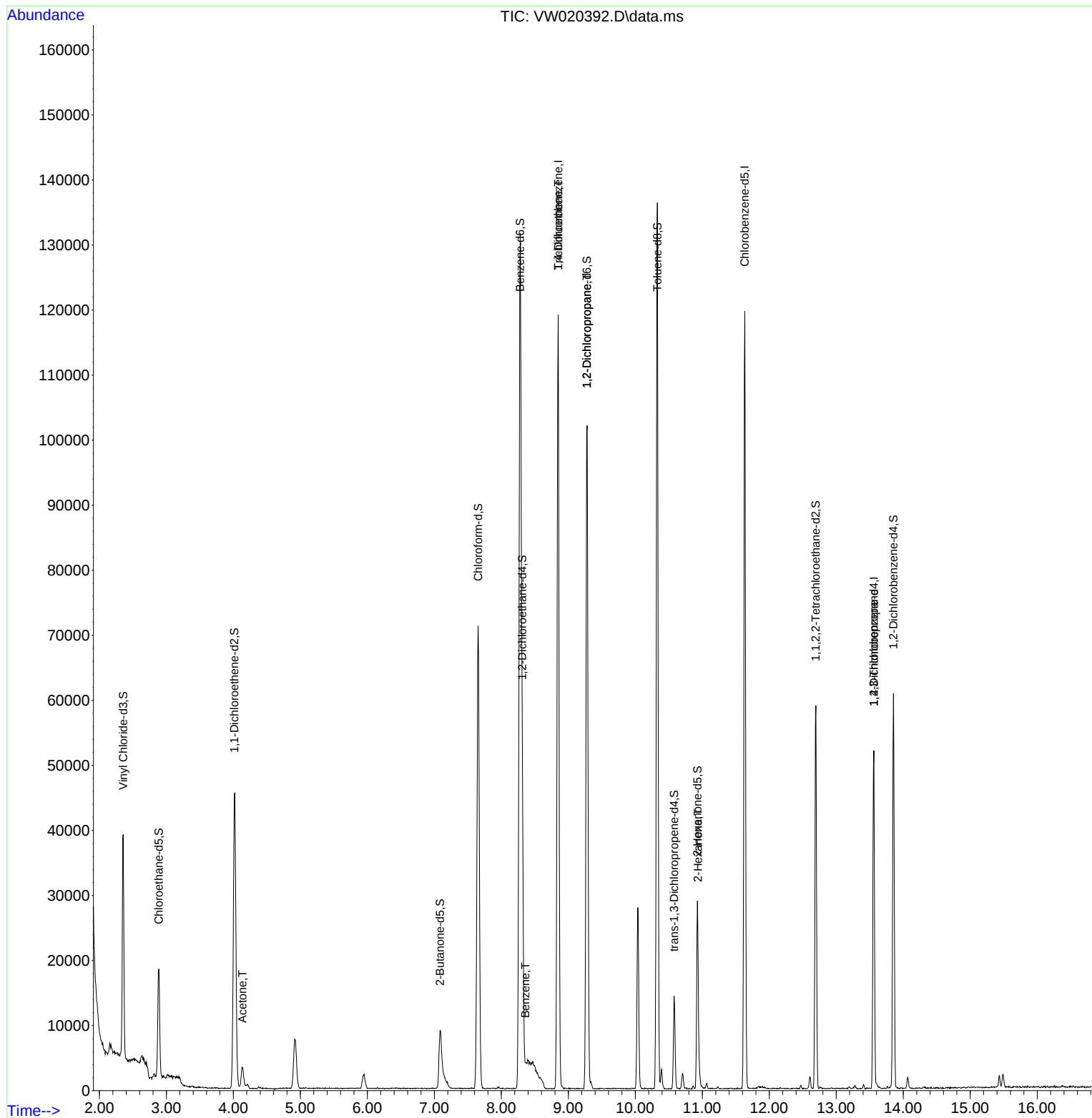
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	90985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	62127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	31671	25.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.040%
7) Chloroethane-d5	2.885	69	17045	31.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.480%
11) 1,1-Dichloroethene-d2	4.013	63	46014	17.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.280%
21) 2-Butanone-d5	7.086	46	16280	51.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.220%
24) Chloroform-d	7.653	84	70431	26.959	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.840%
26) 1,2-Dichloroethane-d4	8.311	65	36097	25.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	8.281	84	127374	33.862	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.440%#
36) 1,2-Dichloropropane-d6	9.275	67	47189	39.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.200%#
41) Toluene-d8	10.329	98	85900	25.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.840%
43) trans-1,3-Dichloroprop...	10.579	79	7620	15.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.800%
47) 2-Hexanone-d5	10.927	63	8637	52.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	29187	35.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	14918	34.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.080%#
Target Compounds						Qvalue
13) Acetone	4.135	43	6193	18.911	ug/L	95
33) Benzene	8.360	78	2537	0.587	ug/L	100
34) Trichloroethene	8.848	95	2933	2.760	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	5346	4.967	ug/L #	87
48) 2-Hexanone	10.933	43	1541	3.593	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	1715	7.012	ug/L #	63

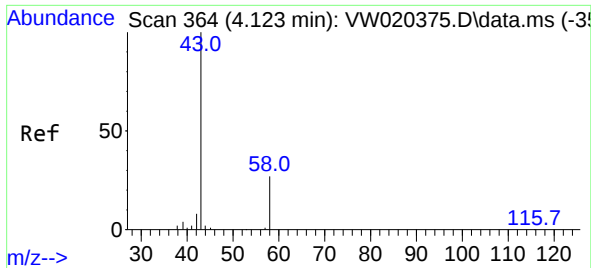
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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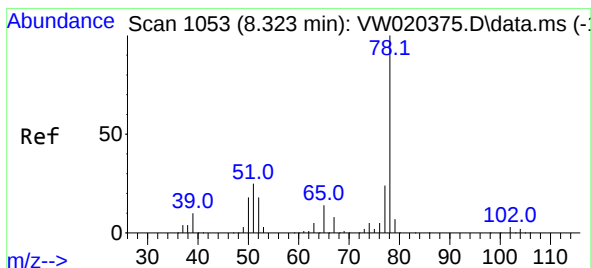
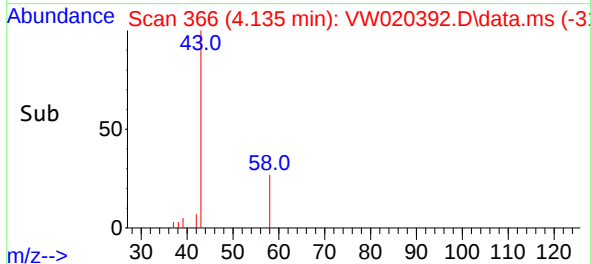
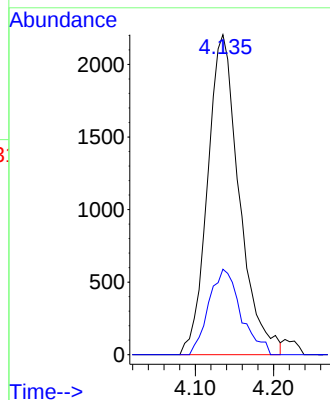
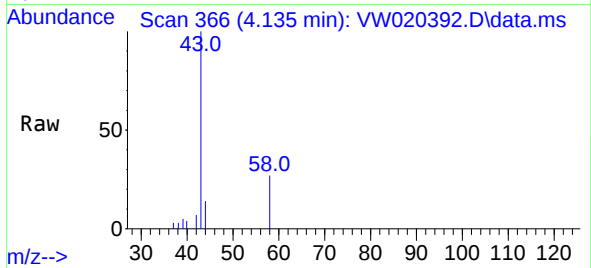




#13
Acetone
Concen: 18.911 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020392.D
Acq: 08 Oct 2021 04:36

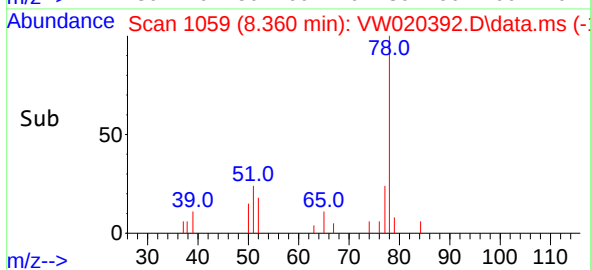
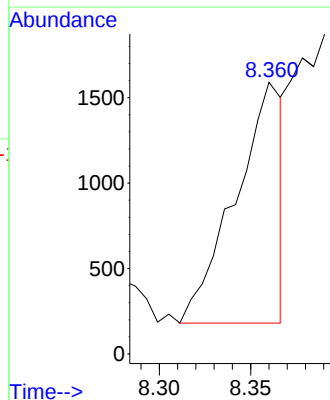
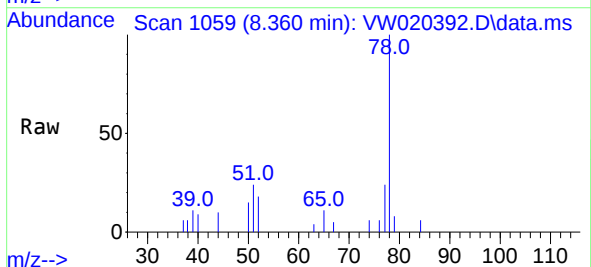
Instrument :
MSVOA_W
ClientSampleId :
C0AC1

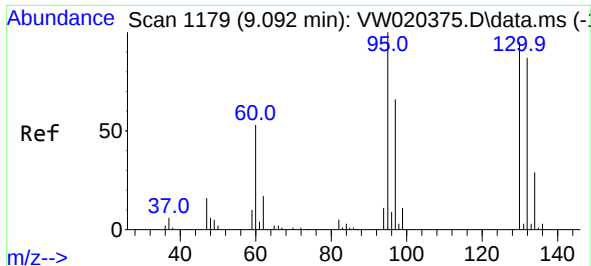
Tgt Ion: 43 Resp: 6193
Ion Ratio Lower Upper
43 100
58 26.6 0.0 58.4



#33
Benzene
Concen: 0.587 ug/L
RT: 8.360 min Scan# 1059
Delta R.T. 0.037 min
Lab File: VW020392.D
Acq: 08 Oct 2021 04:36

Tgt Ion: 78 Resp: 2537

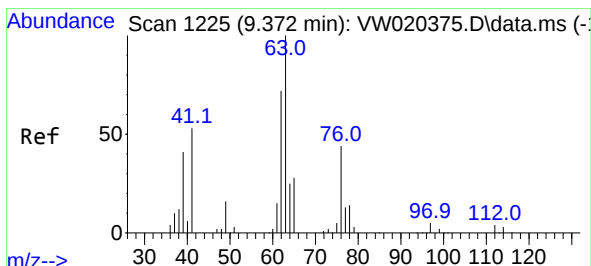
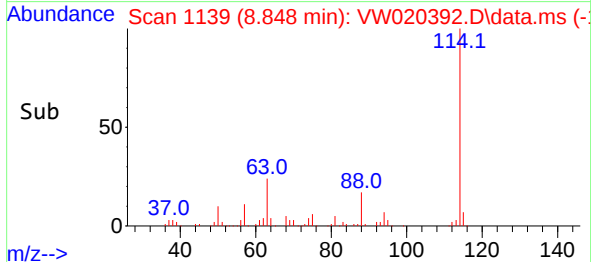
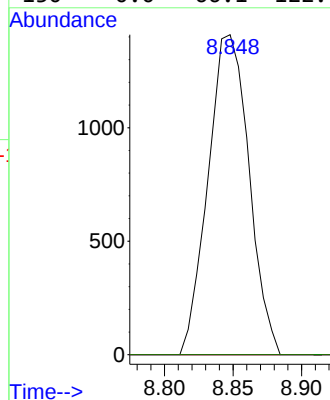
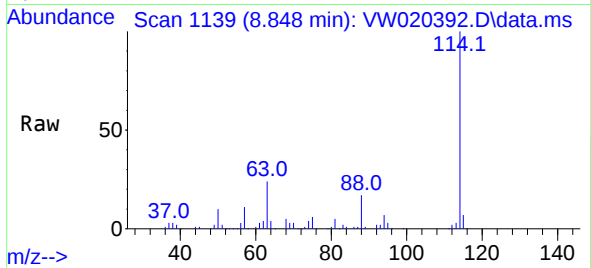




#34
Trichloroethene
Concen: 2.760 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020392.D
Acq: 08 Oct 2021 04:36

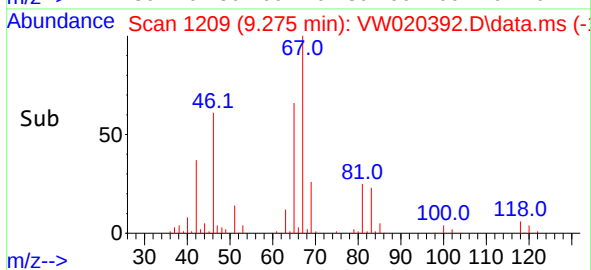
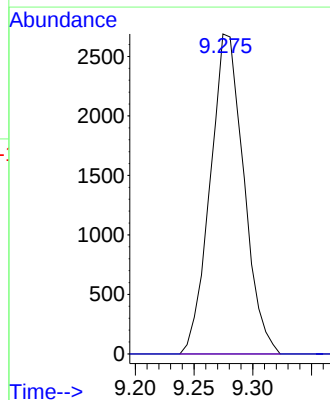
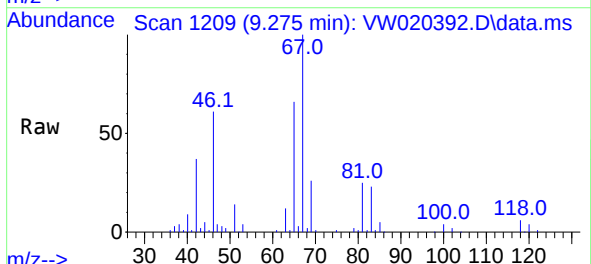
Instrument :
MSVOA_W
ClientSampled :
C0AC1

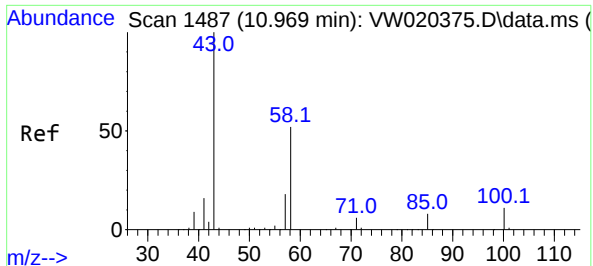
Tgt Ion: 95 Resp: 2933
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#37
1,2-Dichloropropane
Concen: 4.967 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020392.D
Acq: 08 Oct 2021 04:36

Tgt Ion: 63 Resp: 5346
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



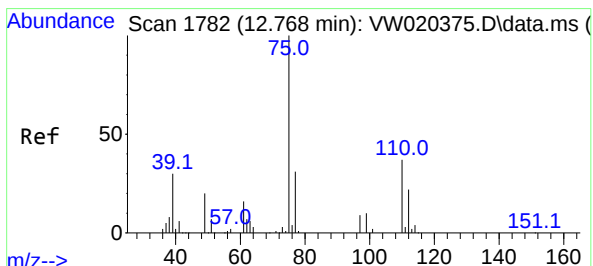
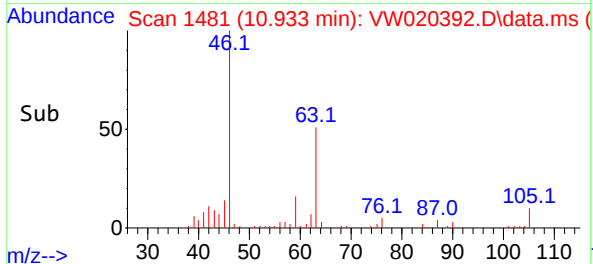
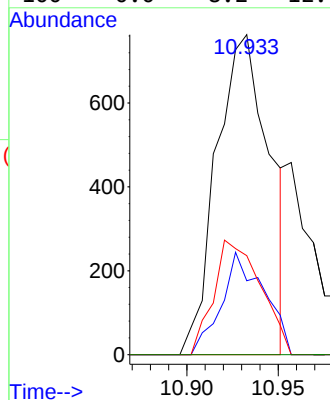
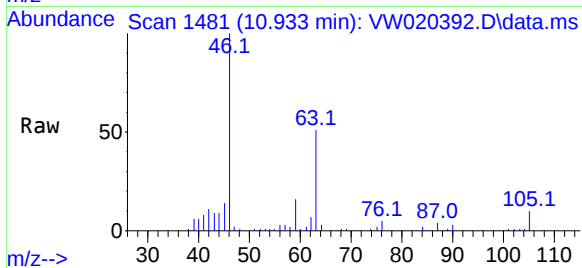


#48
2-Hexanone
Concen: 3.593 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.037 min
Lab File: VW020392.D
Acq: 08 Oct 2021 04:36

Instrument :
MSVOA_W
ClientSampled :
C0AC1

Tgt Ion: 43 Resp: 1541

Ion	Ratio	Lower	Upper
43	100		
58	25.8	39.5	59.3#
57	31.9	14.2	21.4#
100	0.0	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 7.012 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020392.D
Acq: 08 Oct 2021 04:36

Tgt Ion: 75 Resp: 1715

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.1	37.7
110	0.0	29.4	44.0#

