

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020460.D
 Acq On : 13 Oct 2021 15:02
 Operator : SY/VA
 Sample : M4181-02
 Misc : 3.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B07

Quant Time: Oct 14 01:02:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

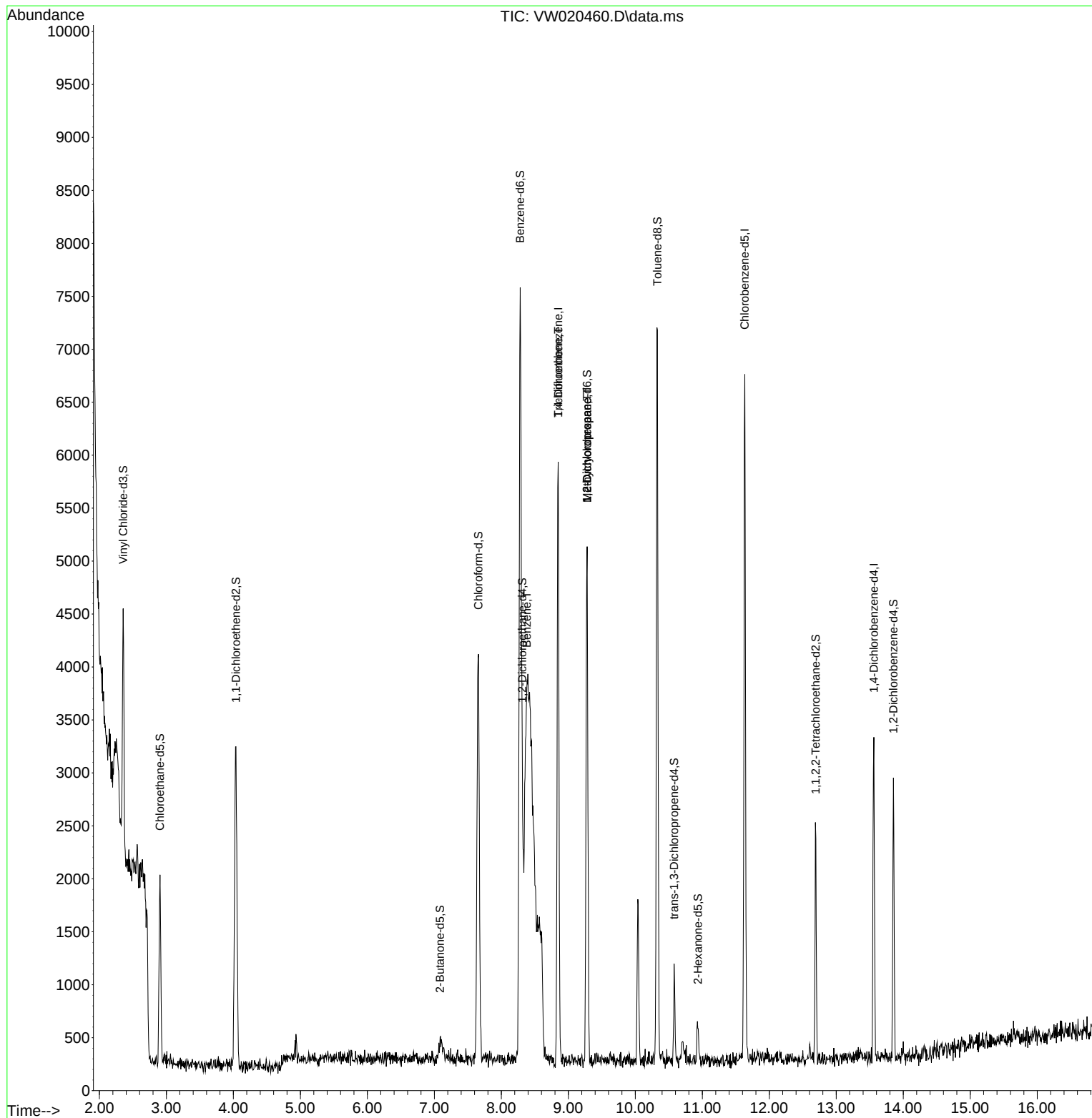
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	4597	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	3643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	2391	35.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.960%
7) Chloroethane-d5	2.904	69	2022	57.226	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	228.920%#
11) 1,1-Dichloroethene-d2	4.038	63	3278	23.916	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.680%
21) 2-Butanone-d5	7.086	46	299	14.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.380%
24) Chloroform-d	7.659	84	4144	28.280	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.120%
26) 1,2-Dichloroethane-d4	8.311	65	1868	22.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.281	84	7342	30.639	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.560%
36) 1,2-Dichloropropane-d6	9.281	67	2341	29.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.880%
41) Toluene-d8	10.329	98	4806	22.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	10.579	79	557	17.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.200%
47) 2-Hexanone-d5	10.933	63	170	14.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.300%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1111	18.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	715	19.998	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
33) Benzene	8.378	78	4414	17.011	ug/L	100
34) Trichloroethene	8.848	95	78	1.220	ug/L #	8
35) Methylcyclohexane	9.281	83	596	5.448	ug/L #	14
37) 1,2-Dichloropropane	9.281	63	232	3.453	ug/L #	87

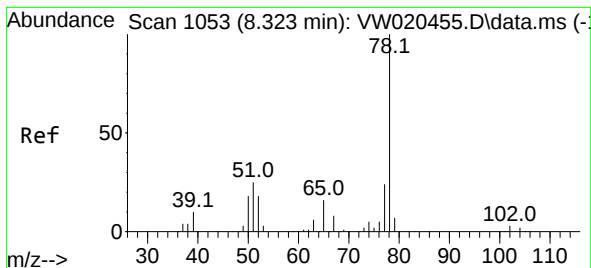
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 17.011 ug/L

RT: 8.378 min Scan# 1062

Delta R.T. 0.055 min

Lab File: VW020460.D

Acq: 13 Oct 2021 15:02

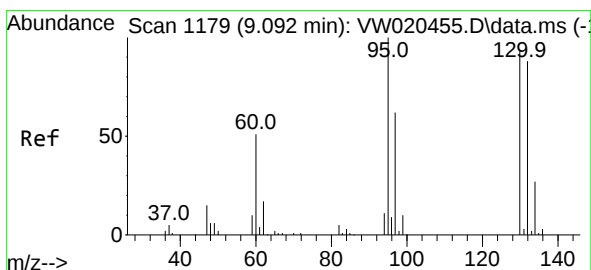
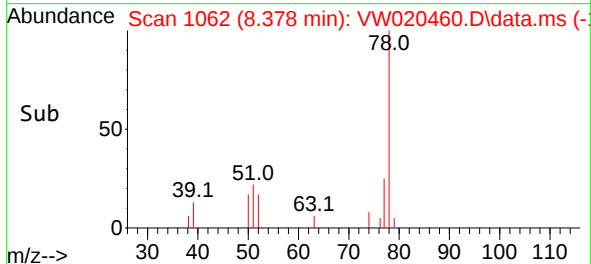
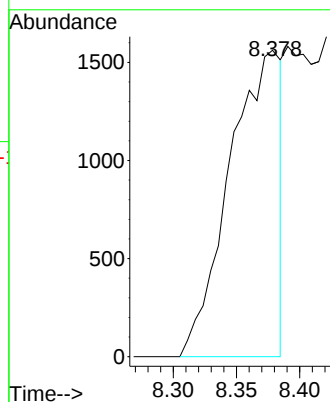
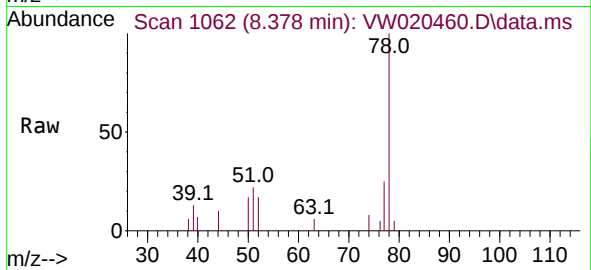
Tgt Ion: 78 Resp: 4414

Instrument :

MSVOA_W

ClientSampleId :

C0B07



#34

Trichloroethene

Concen: 1.220 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020460.D

Acq: 13 Oct 2021 15:02

Tgt Ion: 95 Resp: 78

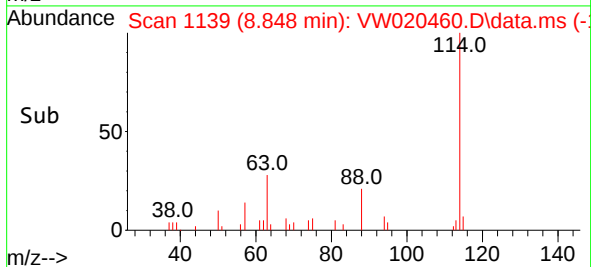
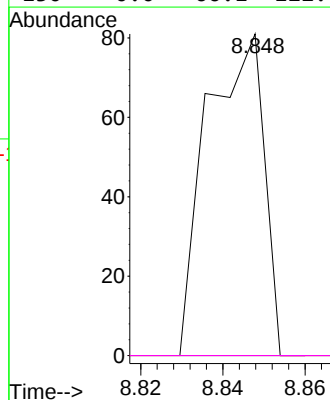
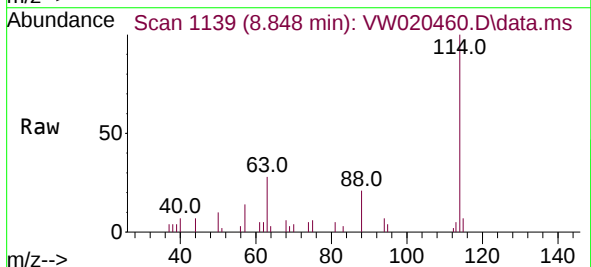
Ion Ratio Lower Upper

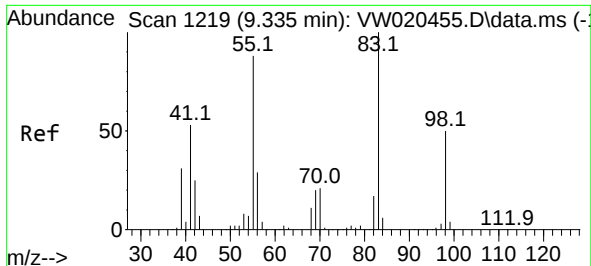
95 100

97 0.0 43.2 80.2#

132 0.0 62.3 115.7#

130 0.0 66.1 122.7#





#35

Methylcyclohexane

Concen: 5.448 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.055 min

Lab File: VW020460.D

Acq: 13 Oct 2021 15:02

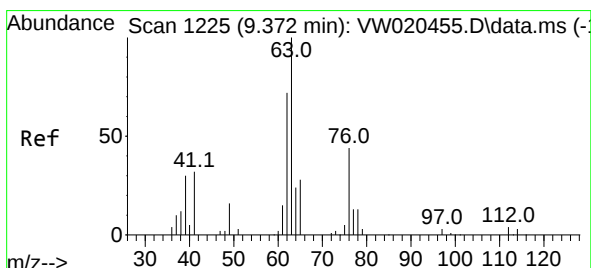
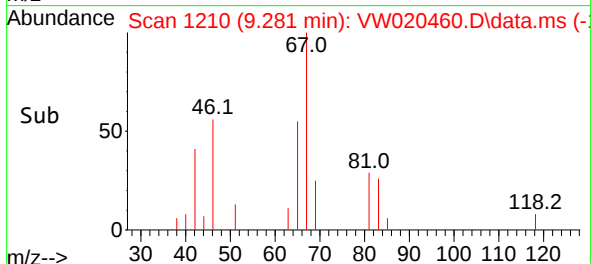
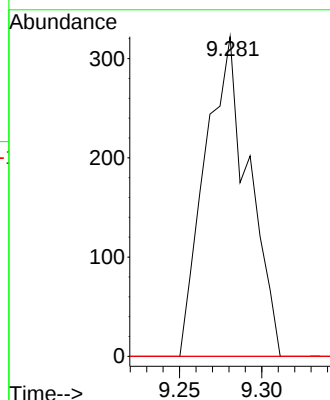
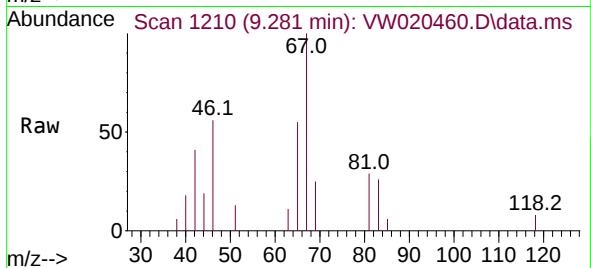
Instrument :

MSVOA_W

ClientSampled :

C0B07

Tgt Ion: 83	Resp: 596
Ion Ratio	Lower Upper
83 100	
55 0.0	69.7 104.5#
98 0.0	38.2 57.2#



#37

1,2-Dichloropropane

Concen: 3.453 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW020460.D

Acq: 13 Oct 2021 15:02

Tgt Ion: 63	Resp: 232
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#

