

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020465.D
 Acq On : 13 Oct 2021 17:05
 Operator : SY/VA
 Sample : M4181-07
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

Quant Time: Oct 14 01:03:31 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)

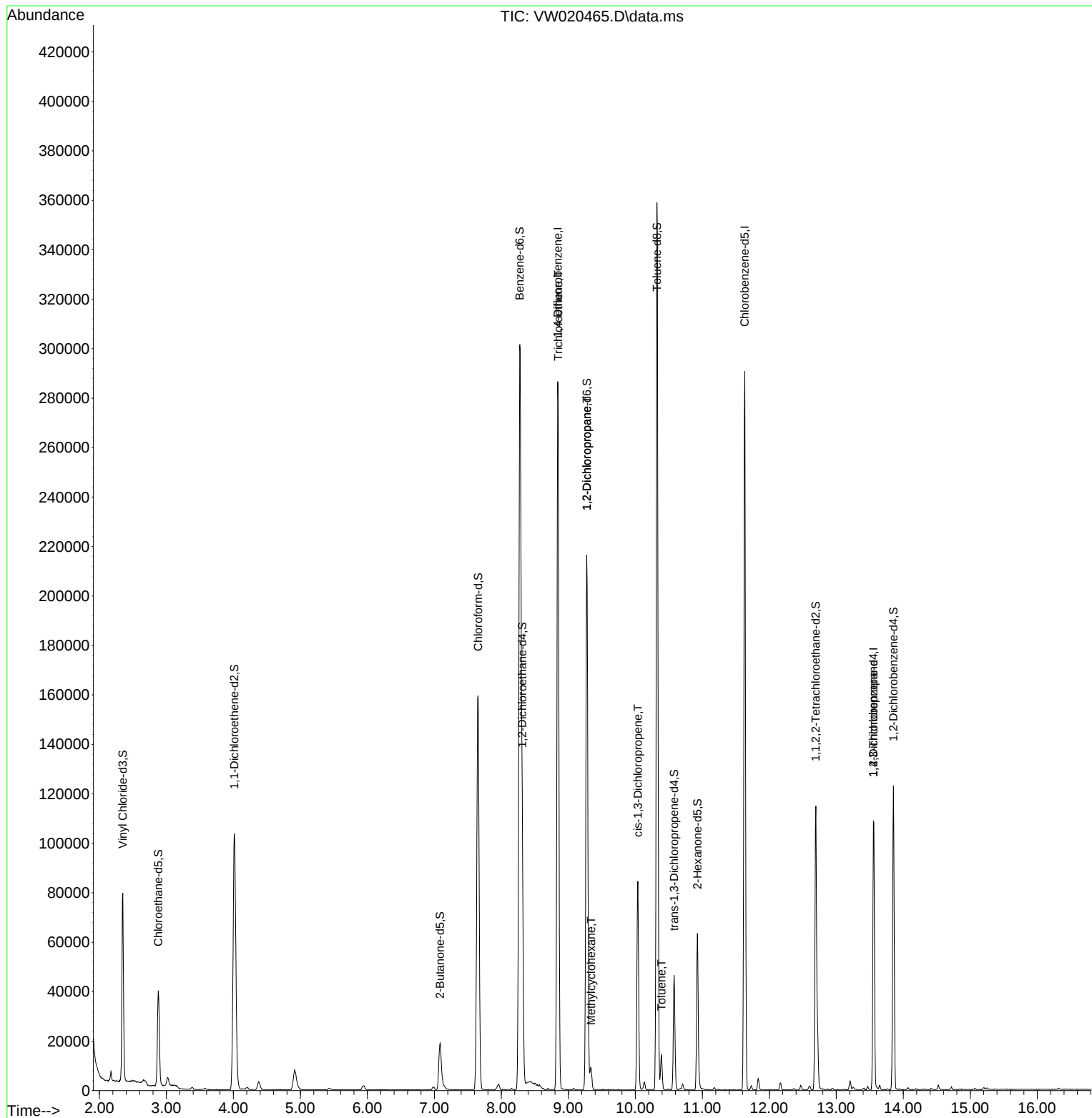
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	219853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	148501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72912	22.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.160%
7) Chloroethane-d5	2.879	69	40066	23.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.013	63	105903	16.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.640%
21) 2-Butanone-d5	7.086	46	33729	34.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.280%
24) Chloroform-d	7.653	84	159533	22.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	8.311	65	83123	20.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.080%
32) Benzene-d6	8.275	84	292957	29.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.960%
36) 1,2-Dichloropropane-d6	9.274	67	99479	31.248	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.000%#
41) Toluene-d8	10.323	98	222298	25.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.440%
43) trans-1,3-Dichloroprop...	10.579	79	24732	19.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.927	63	18912	38.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	55914	23.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	28875	27.605	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	6955	2.669	ug/L #	8
35) Methylcyclohexane	9.341	83	2981	0.668	ug/L	94
37) 1,2-Dichloropropane	9.274	63	11474	4.189	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2073	0.549	ug/L #	75
42) Toluene	10.390	91	9712	0.915	ug/L	99
61) 1,2,3-Trichloropropane	13.554	75	3901	6.622	ug/L #	62

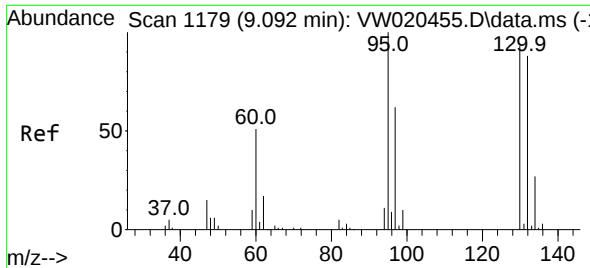
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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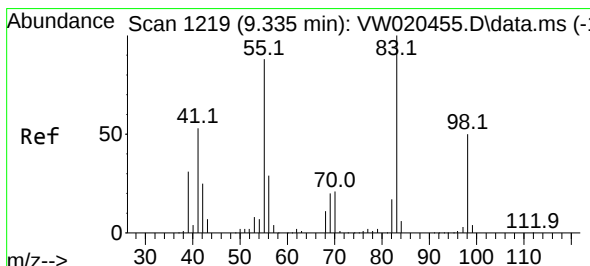
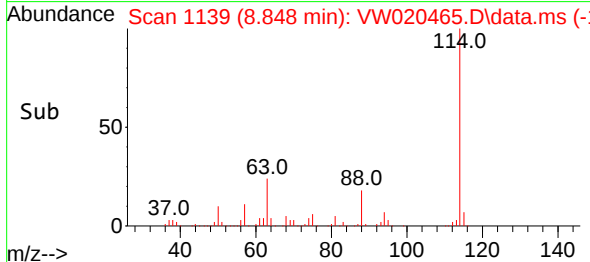
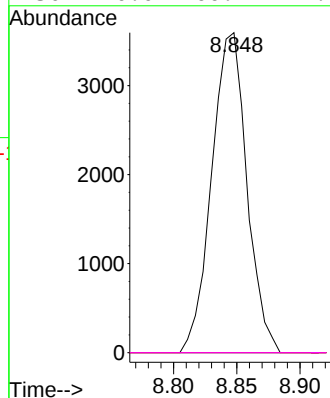
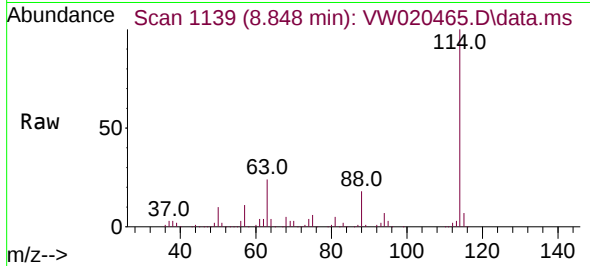




#34
Trichloroethene
Concen: 2.669 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020465.D
Acq: 13 Oct 2021 17:05

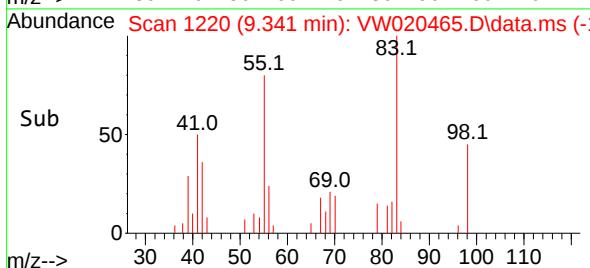
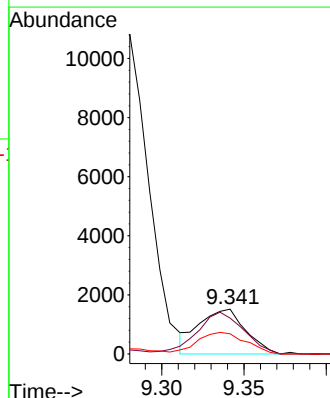
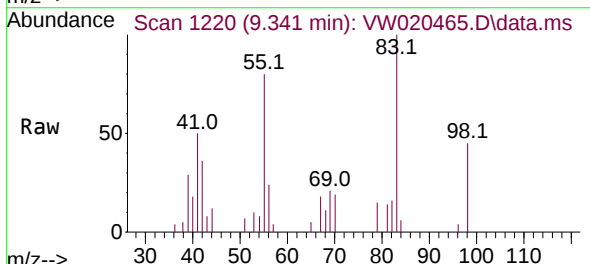
Instrument :
MSVOA_W
ClientSampled :
C0B27

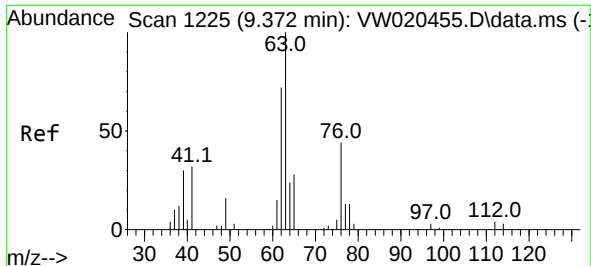
Tgt Ion: 95	Resp: 6955
Ion Ratio	Lower Upper
95 100	
97 0.0	43.2 80.2#
132 0.0	62.3 115.7#
130 0.0	66.1 122.7#



#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020465.D
Acq: 13 Oct 2021 17:05

Tgt Ion: 83	Resp: 2981
Ion Ratio	Lower Upper
83 100	
55 94.1	69.7 104.5
98 49.8	38.2 57.2

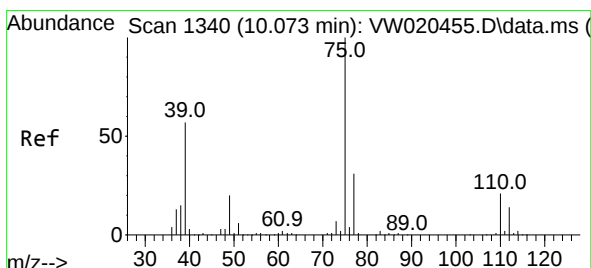
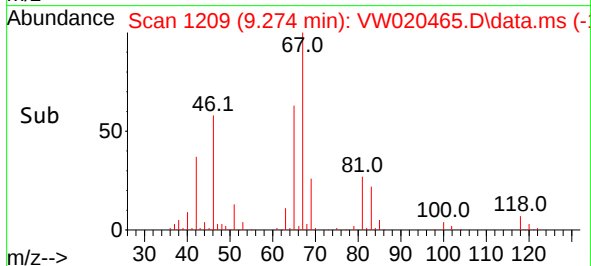
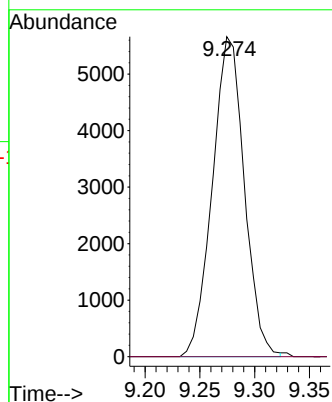
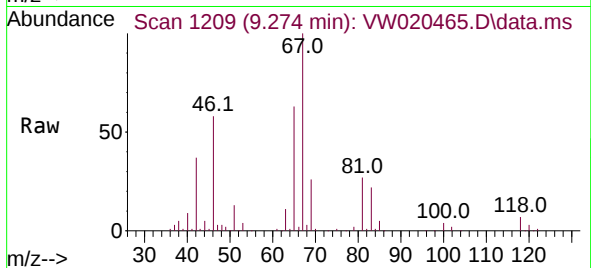




#37
1,2-Dichloropropane
Concen: 4.189 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020465.D
Acq: 13 Oct 2021 17:05

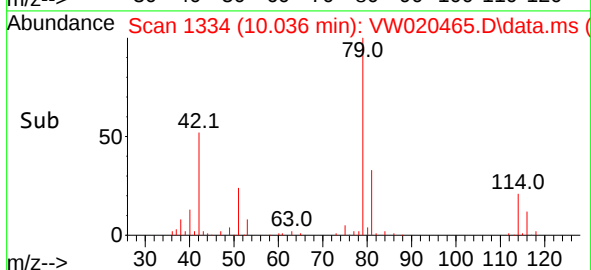
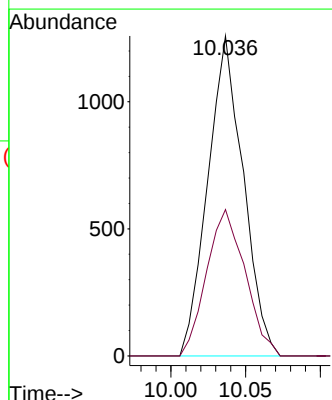
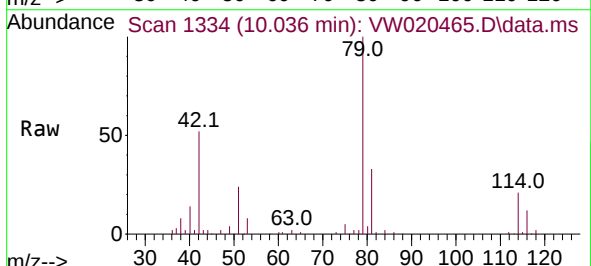
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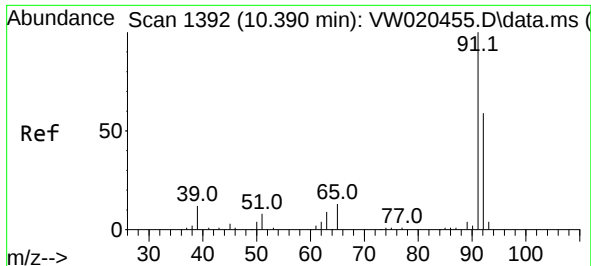
Tgt Ion: 63 Resp: 11474
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.549 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020465.D
Acq: 13 Oct 2021 17:05

Tgt Ion: 75 Resp: 2073
Ion Ratio Lower Upper
75 100
77 45.8 22.4 41.6#





#42

Toluene

Concen: 0.915 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020465.D

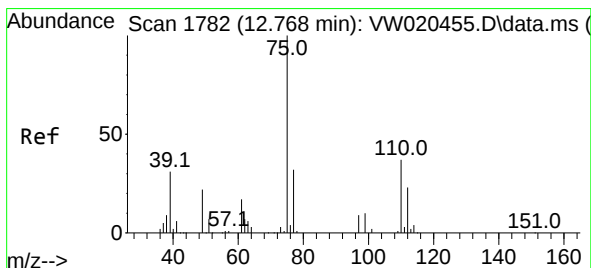
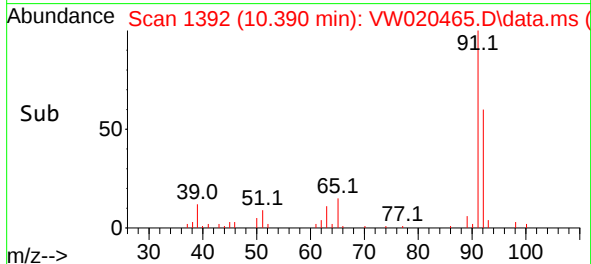
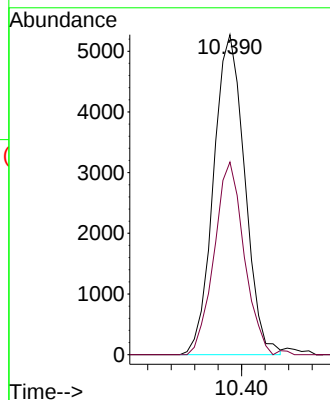
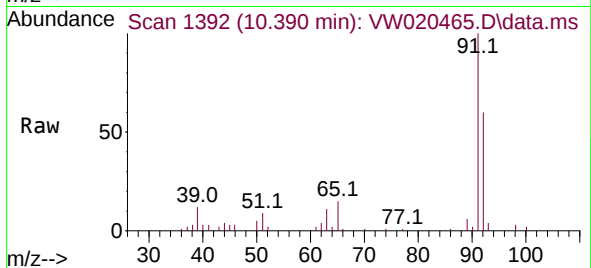
Acq: 13 Oct 2021 17:05

Tgt Ion: 91 Resp: 9712

Ion Ratio Lower Upper

91 100

92 60.2 41.5 77.1



#61

1,2,3-Trichloropropane

Concen: 6.622 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW020465.D

Acq: 13 Oct 2021 17:05

Tgt Ion: 75 Resp: 3901

Ion Ratio Lower Upper

75 100

77 36.9 25.1 37.7

110 0.0 29.4 44.0#

