

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019825.D
 Acq On : 20 Aug 2021 11:45
 Operator : SY/VA
 Sample : M3486-01
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

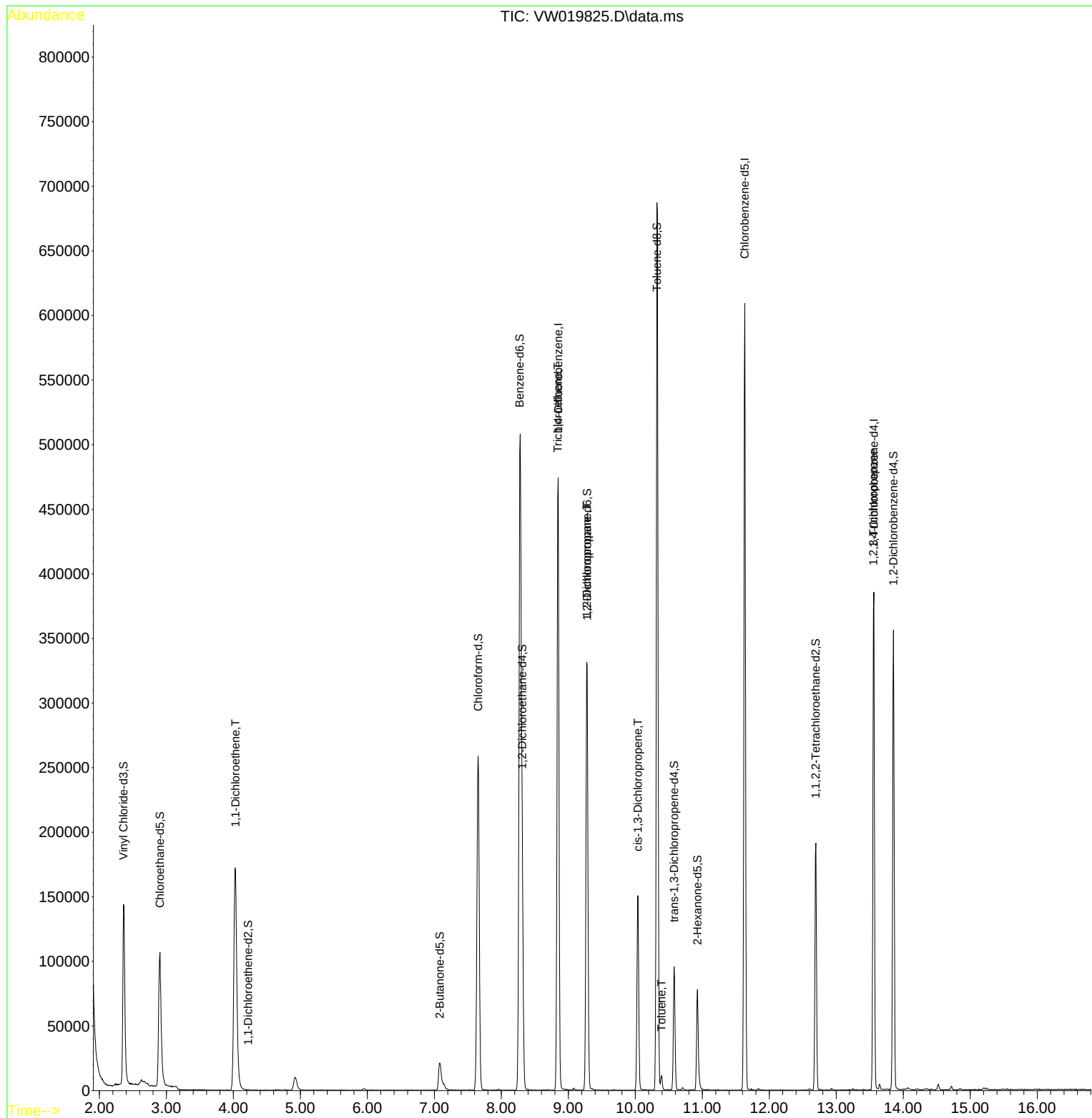
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	387384	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	326006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	93151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	174537	29.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.320%
7) Chloroethane-d5	2.904	69	142650	27.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
11) 1,1-Dichloroethene-d2	4.221	63	109	0.010	ug/L	0.19
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	35252	28.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.820%
24) Chloroform-d	7.653	84	261314	24.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.120%
26) 1,2-Dichloroethane-d4	8.311	65	133255	23.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%
32) Benzene-d6	8.275	84	520925	28.025	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%
36) 1,2-Dichloropropane-d6	9.281	67	156147	27.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.960%
41) Toluene-d8	10.323	98	449023	26.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.440%
43) trans-1,3-Dichloroprop...	10.579	79	52672	22.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.600%
47) 2-Hexanone-d5	10.927	63	24419	31.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.280%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93262	20.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	90439	28.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1501	0.286	ug/L #	1
34) Trichloroethene	8.842	95	11933	2.294	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	18037	3.640	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4077	0.559	ug/L #	80
42) Toluene	10.390	91	6983	0.329	ug/L	95
61) 1,2,3-Trichloropropane	13.554	75	13292	7.278	ug/L #	65

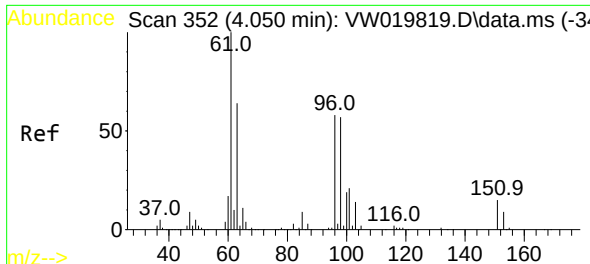
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration

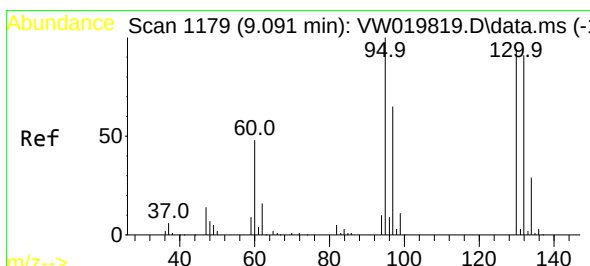
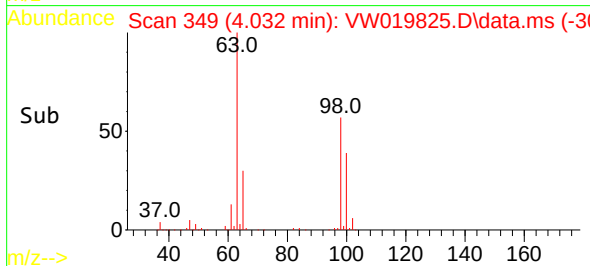
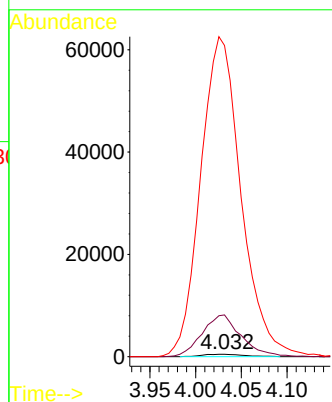
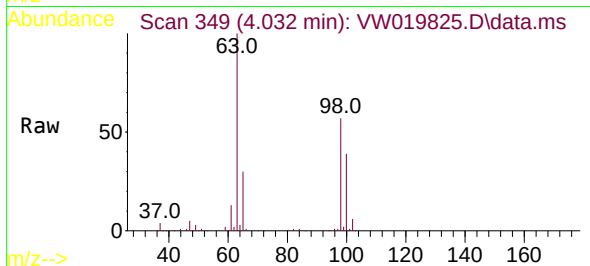




#12
1,1-Dichloroethene
Concen: 0.286 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.018 min
Lab File: VW019825.D
Acq: 20 Aug 2021 11:45

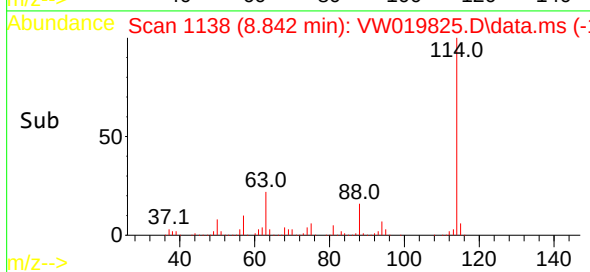
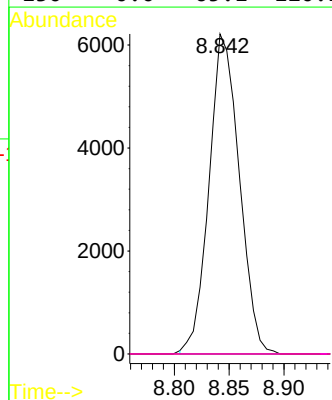
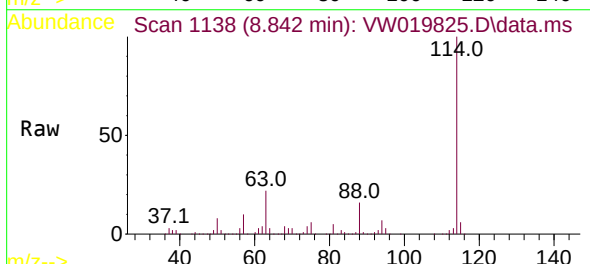
Instrument :
MSVOA_W
ClientSampled :

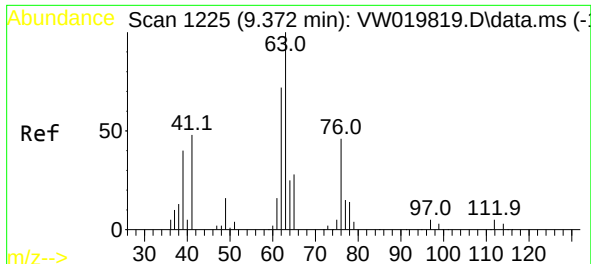
Tgt Ion: 96 Resp: 1501
Ion Ratio Lower Upper
96 100
61 1730.6 118.1 219.3#
63 12917.2 83.7 155.5#



#34
Trichloroethene
Concen: 2.294 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019825.D
Acq: 20 Aug 2021 11:45

Tgt Ion: 95 Resp: 11933
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

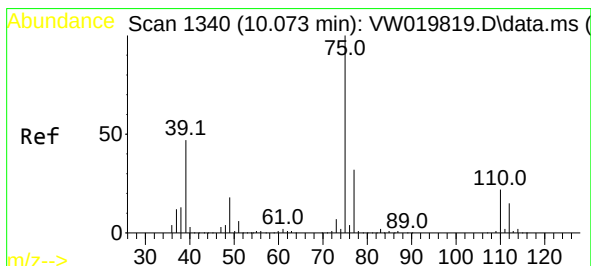
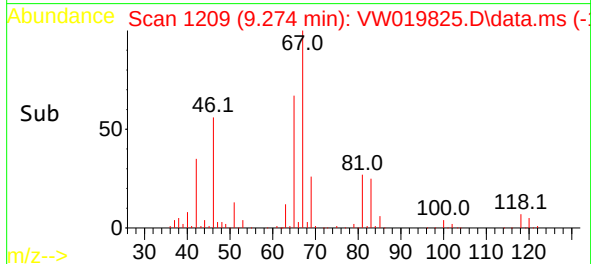
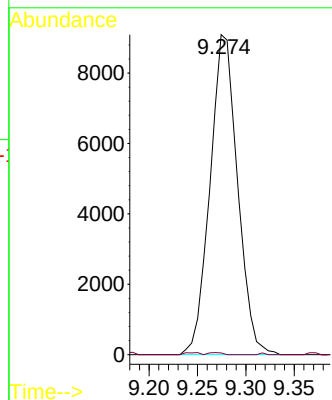
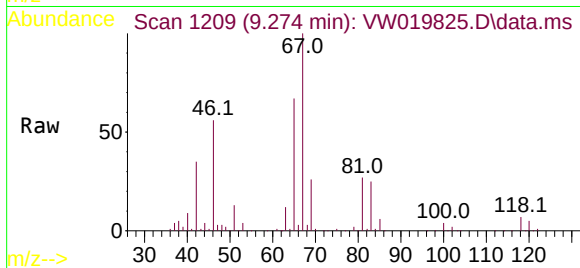




#37
1,2-Dichloropropane
Concen: 3.640 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019825.D
Acq: 20 Aug 2021 11:45

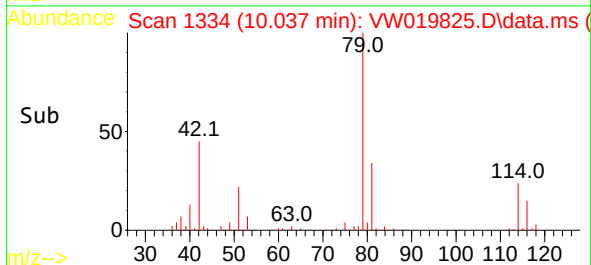
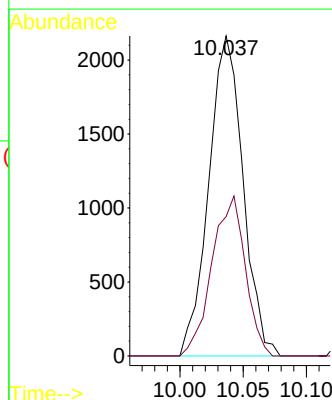
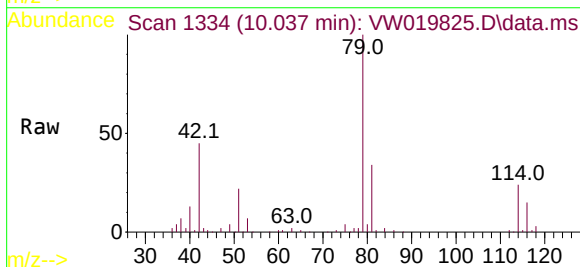
Instrument :
MSVOA_W
ClientSampled :

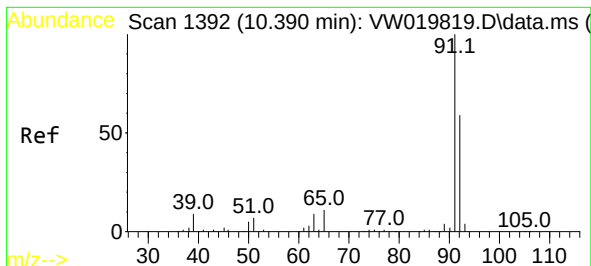
Tgt Ion: 63 Resp: 18037
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.559 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019825.D
Acq: 20 Aug 2021 11:45

Tgt Ion: 75 Resp: 4077
Ion Ratio Lower Upper
75 100
77 43.6 22.6 42.0#





#42

Toluene

Concen: 0.329 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019825.D

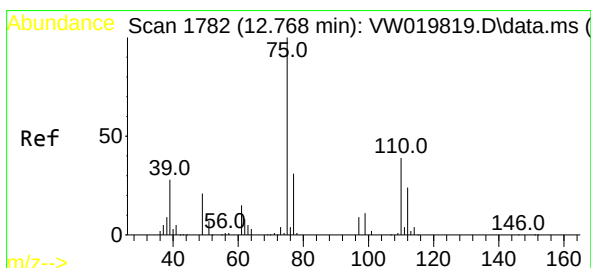
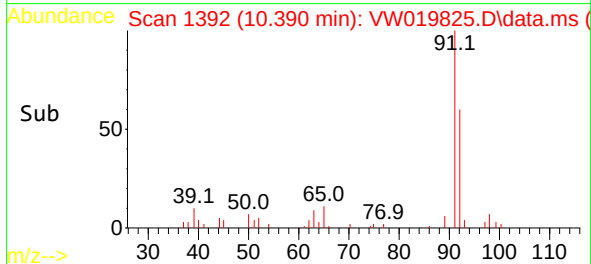
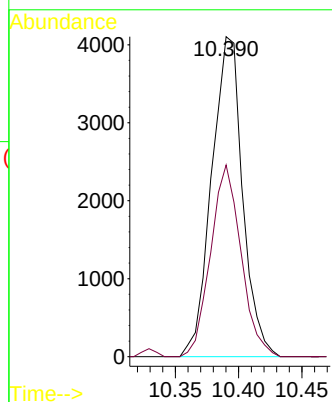
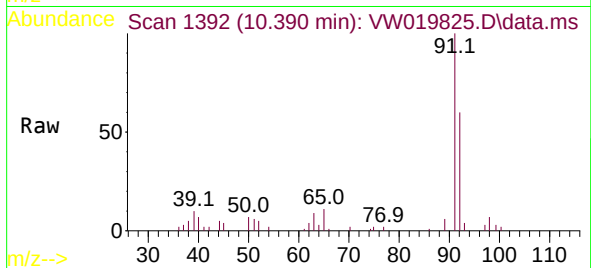
Acq: 20 Aug 2021 11:45

Tgt Ion: 91 Resp: 6983

Ion Ratio Lower Upper

91 100

92 59.9 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 7.278 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW019825.D

Acq: 20 Aug 2021 11:45

Tgt Ion: 75 Resp: 13292

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

110 3.1 32.6 48.8#

