

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019860.D
 Acq On : 23 Aug 2021 17:40
 Operator : SY/VA
 Sample : M3518-12
 Misc : 7.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25

Quant Time: Aug 24 00:58:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

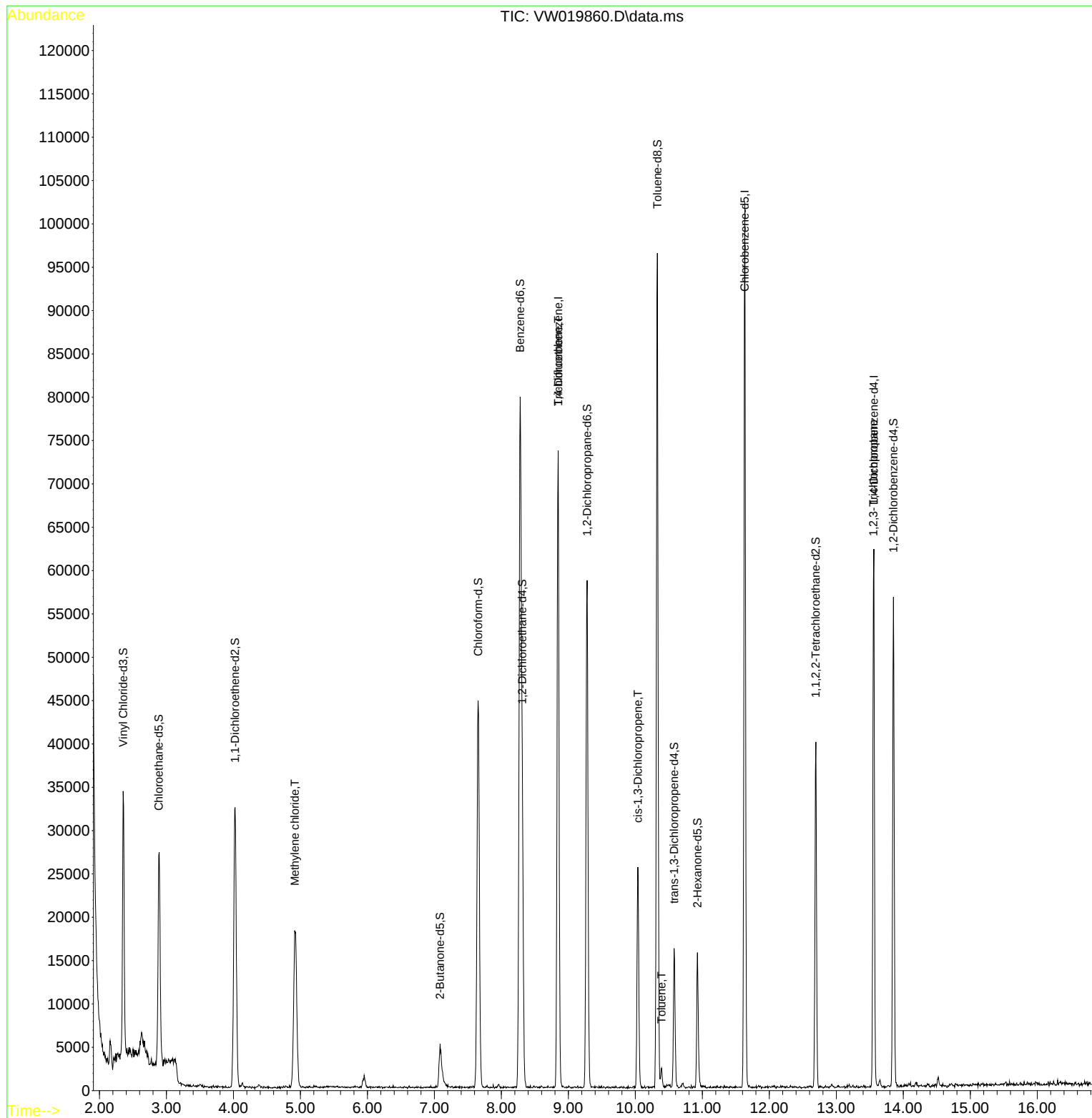
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	59038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	54206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30276	33.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.400%
7) Chloroethane-d5	2.885	69	27422	34.154	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.600%
11) 1,1-Dichloroethene-d2	4.025	63	30984	19.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.080%
21) 2-Butanone-d5	7.086	46	8256	44.434	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
24) Chloroform-d	7.653	84	45843	28.235	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.920%
26) 1,2-Dichloroethane-d4	8.311	65	24731	28.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.040%
32) Benzene-d6	8.281	84	81103	26.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.960%
36) 1,2-Dichloropropane-d6	9.281	67	26511	28.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.320%
41) Toluene-d8	10.329	98	62524	22.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.579	79	8494	21.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.927	63	4729	36.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	19415	25.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	14266	25.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	7758	7.656	ug/L	85
34) Trichloroethene	8.848	95	1709	1.976	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	684	0.564	ug/L #	23
42) Toluene	10.390	91	1662	0.472	ug/L	87
61) 1,2,3-Trichloropropane	13.554	75	2218	7.066	ug/L #	62

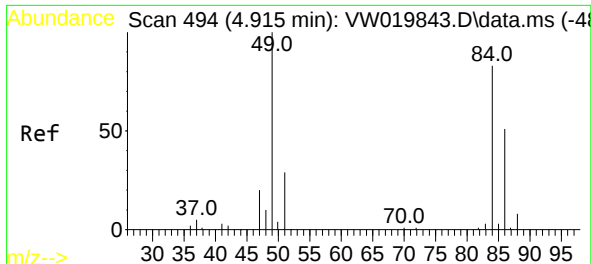
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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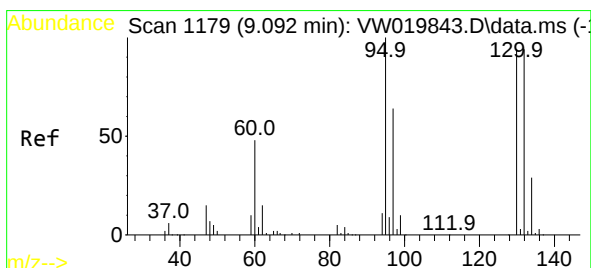
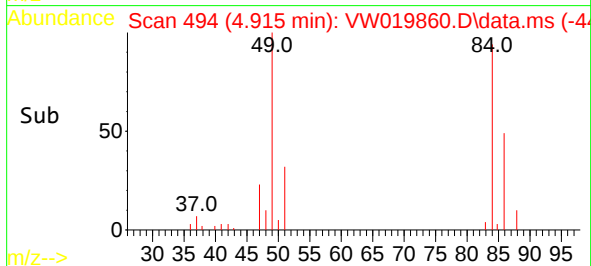
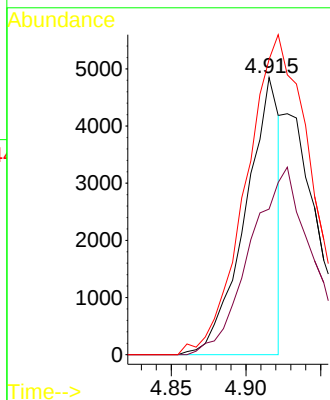
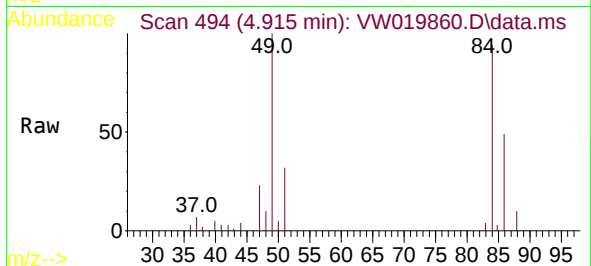




#16
Methylene chloride
Concen: 7.656 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40

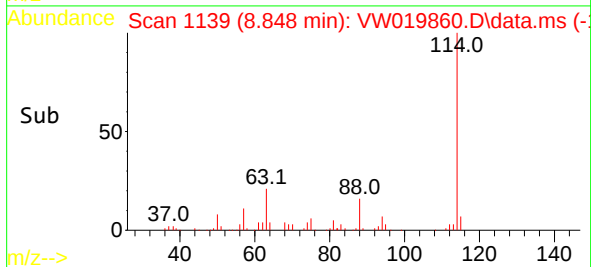
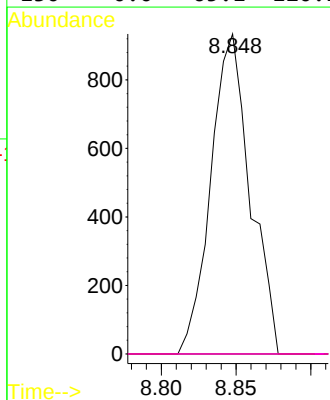
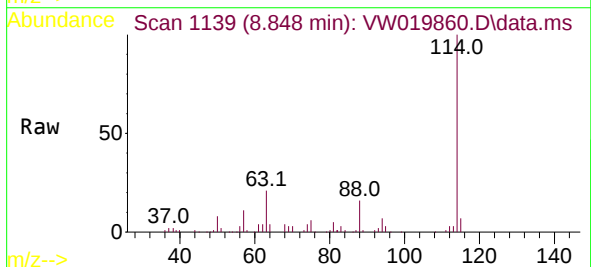
Instrument :
MSVOA_W
ClientSampled :
C0B25

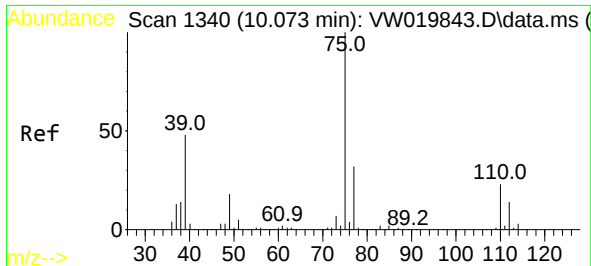
Tgt Ion: 84 Resp: 7758
Ion Ratio Lower Upper
84 100
86 52.5 45.3 84.1
49 106.5 86.6 160.8



#34
Trichloroethene
Concen: 1.976 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40

Tgt Ion: 95 Resp: 1709
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#

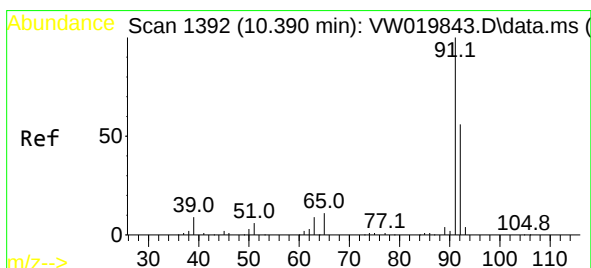
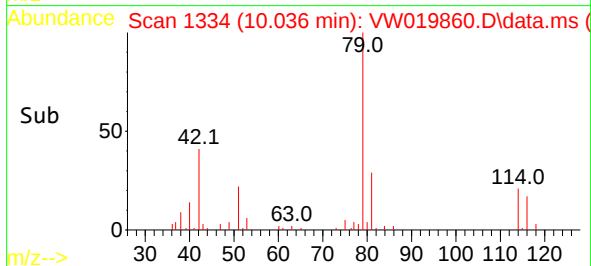
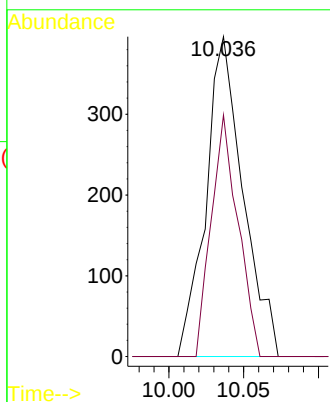
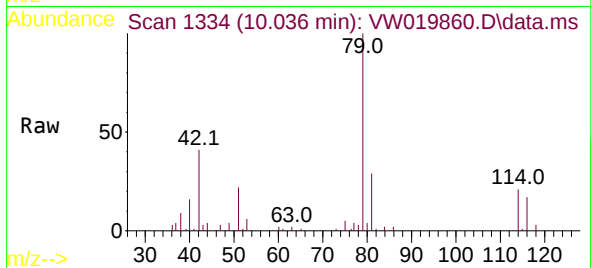




#39
cis-1,3-Dichloropropene
Concen: 0.564 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40

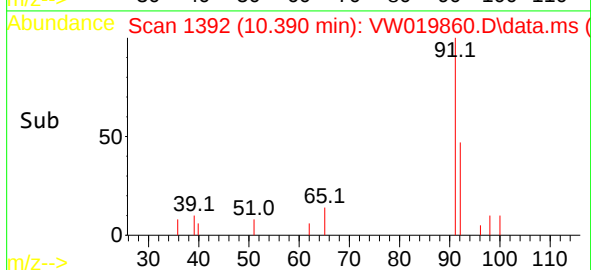
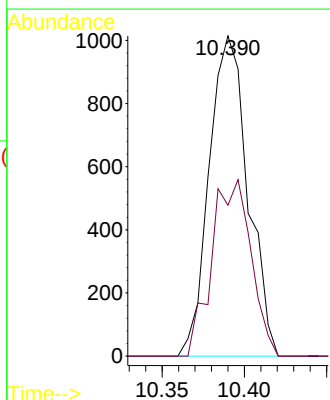
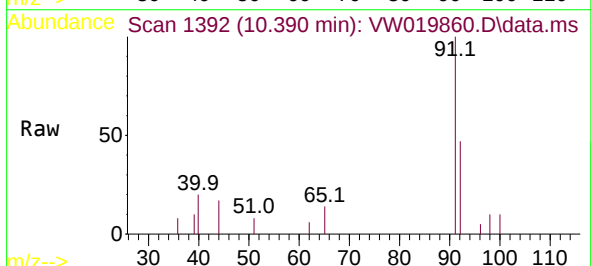
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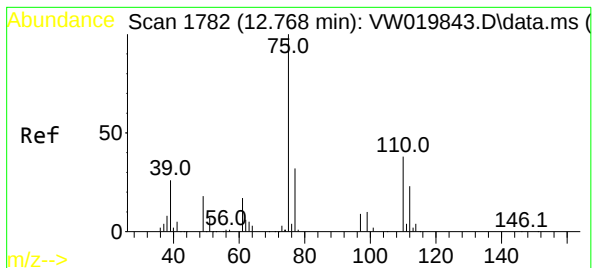
Tgt Ion: 75 Resp: 684
Ion Ratio Lower Upper
75 100
77 75.5 22.6 42.0#



#42
Toluene
Concen: 0.472 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40

Tgt Ion: 91 Resp: 1662
Ion Ratio Lower Upper
91 100
92 47.1 39.5 73.3





#61
1,2,3-Trichloropropane
Concen: 7.066 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40

Instrument :
MSVOA_W
ClientSampleId :
C0B25

Tgt Ion: 75 Resp: 2218
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 0.0 32.6 48.8#

