

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020136.D
 Acq On : 23 Sep 2021 11:15
 Operator : SY/VA
 Sample : M3834-01
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

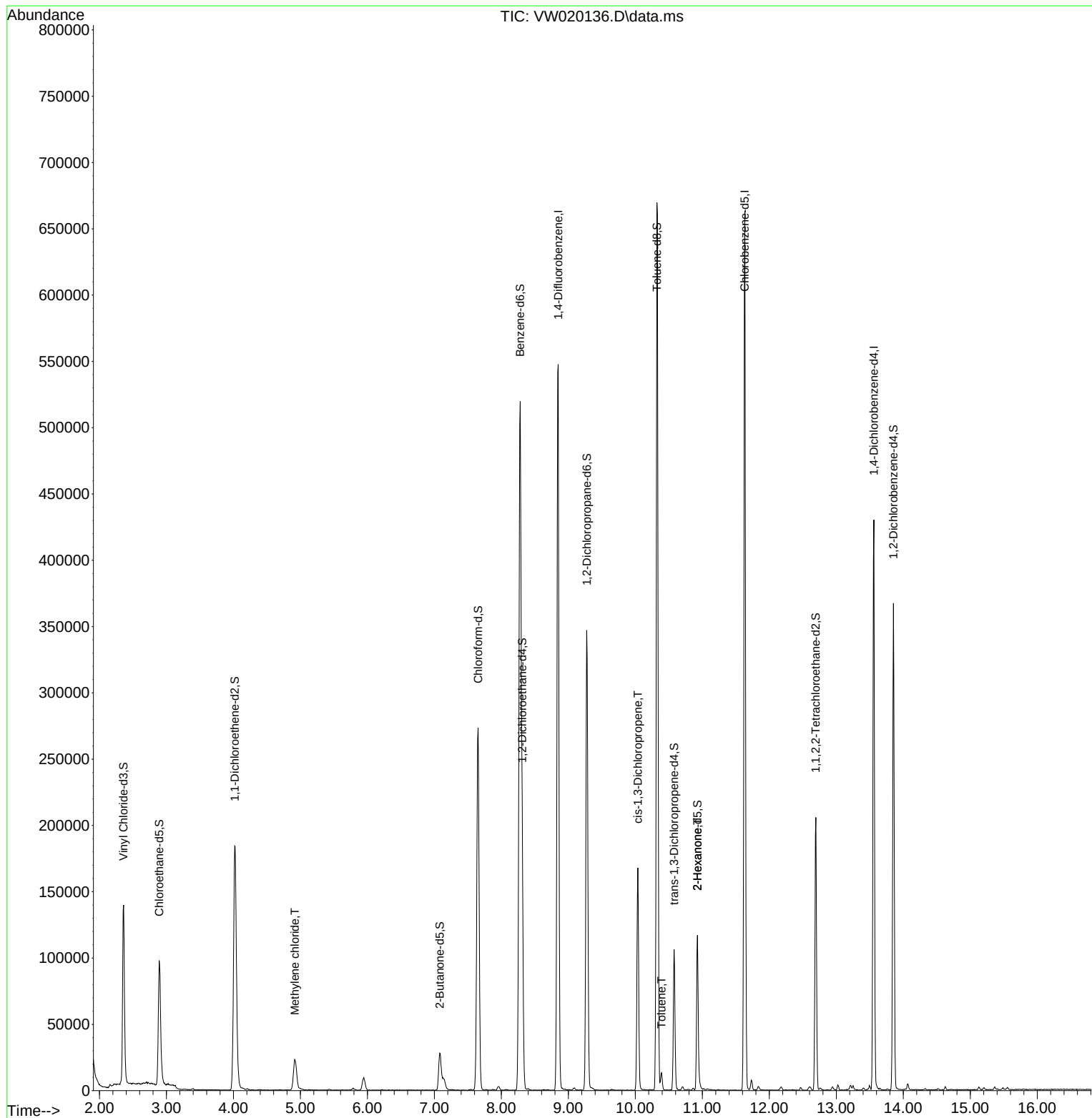
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	437891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	350778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157094	17.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
7) Chloroethane-d5	2.891	69	124577	18.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	4.019	63	200858	14.320	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.280%
21) 2-Butanone-d5	7.079	46	46976	33.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.960%
24) Chloroform-d	7.652	84	275393	19.997	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	8.311	65	147134	19.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	8.280	84	520723	23.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	9.274	67	154339	23.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.320%
41) Toluene-d8	10.323	98	443012	21.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.579	79	57036	20.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.926	63	36727	40.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	98534	19.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	88633	21.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	19275	2.495	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	4621	0.598	ug/L #	74
42) Toluene	10.390	91	9103	0.405	ug/L	91
48) 2-Hexanone	10.926	43	6721	3.654	ug/L #	65

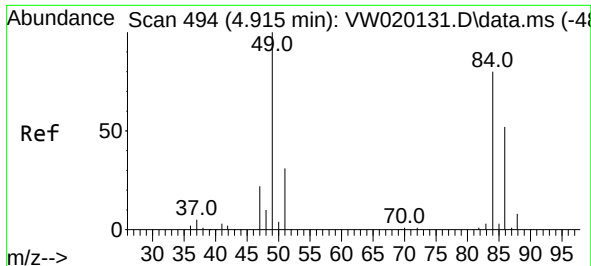
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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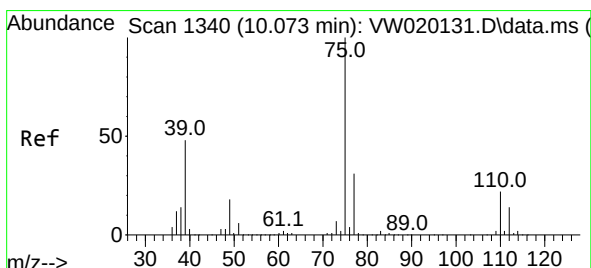
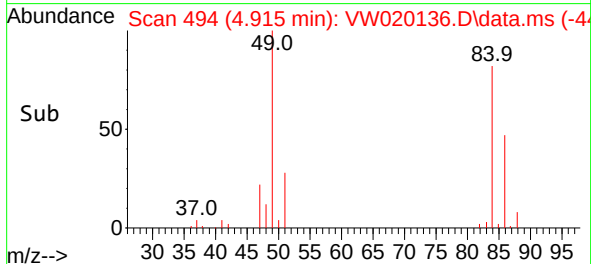
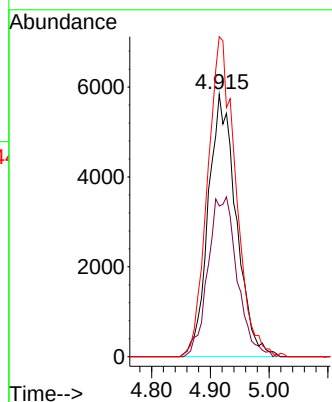
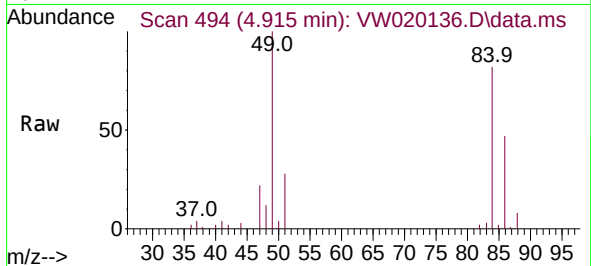




#16
Methylene chloride
Concen: 2.495 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020136.D
Acq: 23 Sep 2021 11:15

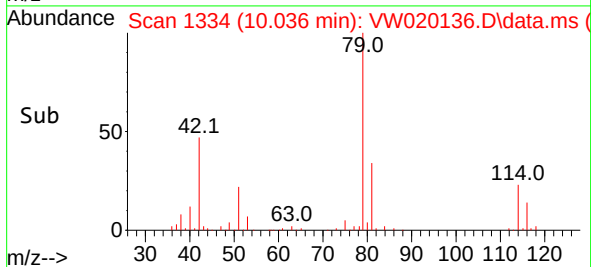
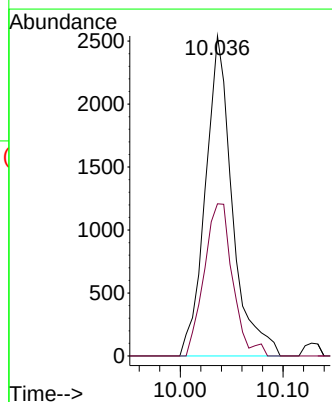
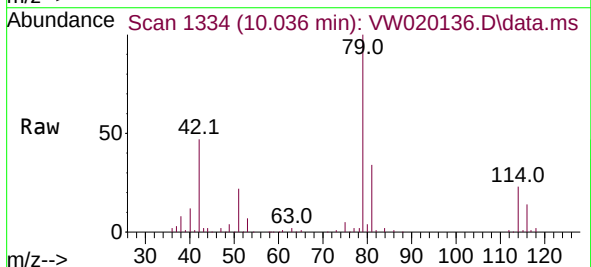
Instrument :
MSVOA_W
ClientSampled :

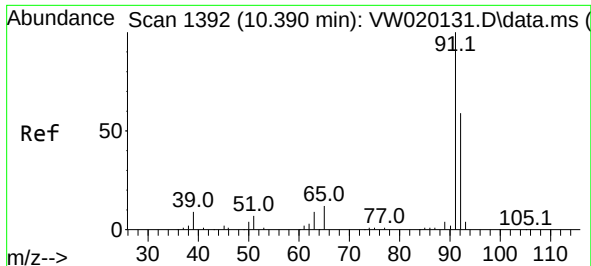
Tgt Ion: 84 Resp: 19275
Ion Ratio Lower Upper
84 100
86 57.4 42.6 79.0
49 122.0 83.4 154.8



#39
cis-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020136.D
Acq: 23 Sep 2021 11:15

Tgt Ion: 75 Resp: 4621
Ion Ratio Lower Upper
75 100
77 47.5 23.0 42.6#

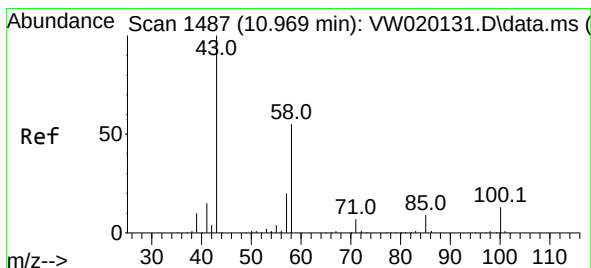
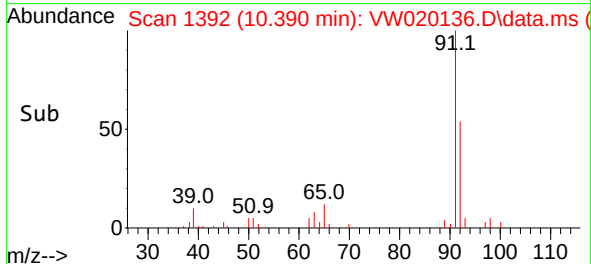
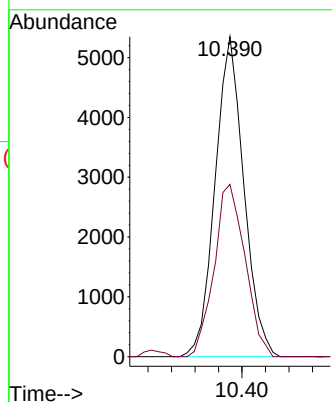
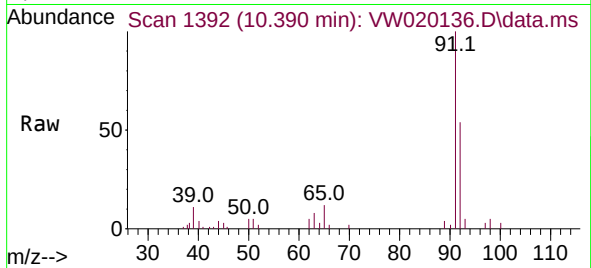




#42
Toluene
Concen: 0.405 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020136.D
Acq: 23 Sep 2021 11:15

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 9103
Ion Ratio Lower Upper
91 100
92 53.9 42.2 78.4



#48
2-Hexanone
Concen: 3.654 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020136.D
Acq: 23 Sep 2021 11:15

Tgt Ion: 43 Resp: 6721
Ion Ratio Lower Upper
43 100
58 23.2 43.8 65.6#
57 27.1 15.6 23.4#
100 2.8 10.5 15.7#

