

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020137.D
 Acq On : 23 Sep 2021 11:39
 Operator : SY/VA
 Sample : M3834-02
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:40:15 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)

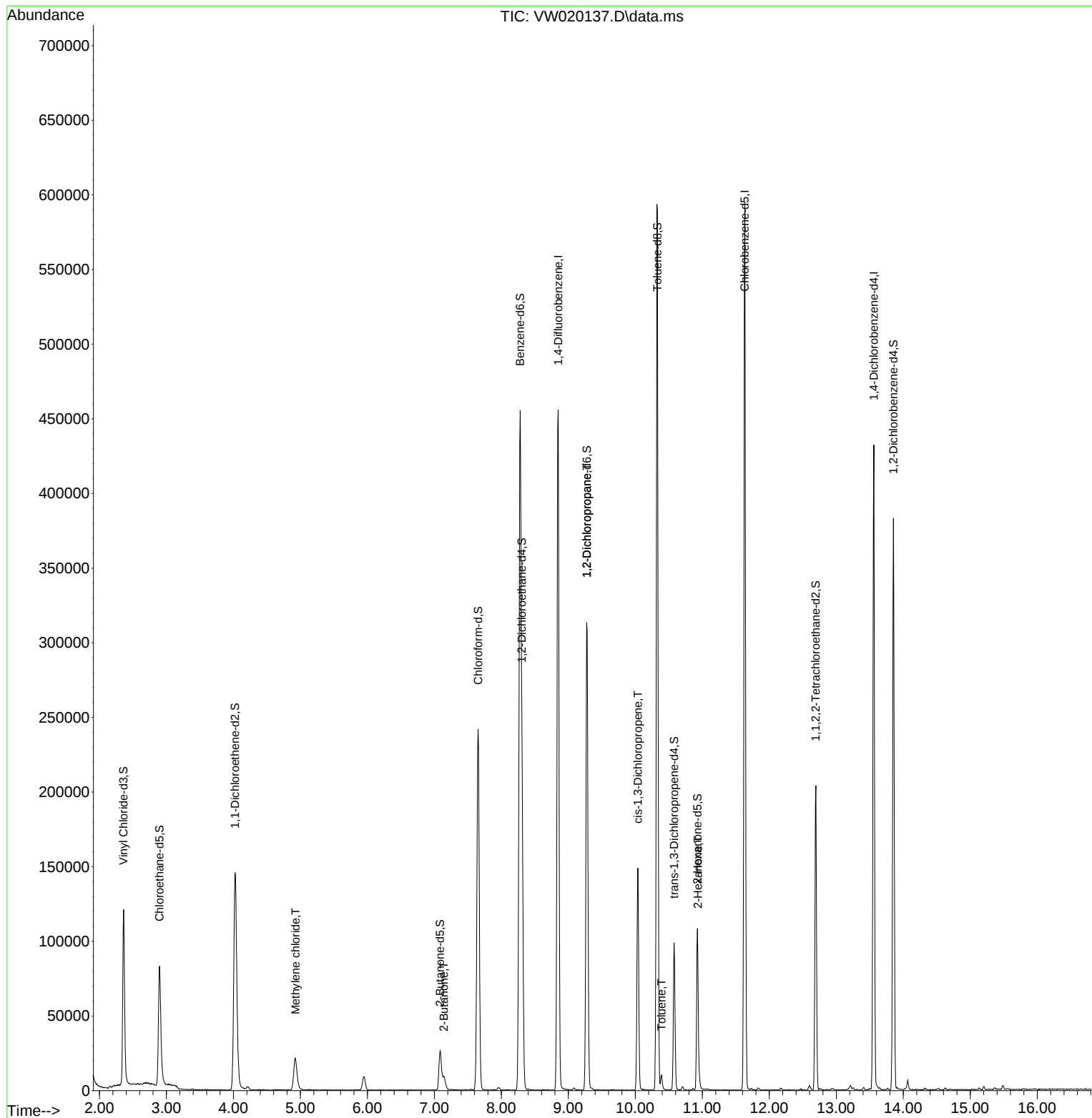
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	373164	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137838	18.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
7) Chloroethane-d5	2.897	69	111353	19.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
11) 1,1-Dichloroethene-d2	4.025	63	167033	13.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.880%
21) 2-Butanone-d5	7.086	46	43477	36.906	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.820%
24) Chloroform-d	7.653	84	249316	21.244	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.960%
26) 1,2-Dichloroethane-d4	8.305	65	142426	22.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.281	84	457616	22.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	9.274	67	140478	24.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.329	98	385082	21.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.579	79	53298	21.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.880%
47) 2-Hexanone-d5	10.927	63	33153	41.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	98358	21.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	94636	23.751	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.000%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	18473	2.805	ug/L	93
22) 2-Butanone	7.141	43	3452	2.637	ug/L #	47
37) 1,2-Dichloropropane	9.274	63	17151	3.647	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3983	0.574	ug/L #	55
42) Toluene	10.390	91	6256	0.310	ug/L	96
48) 2-Hexanone	10.933	43	6537	3.963	ug/L #	66

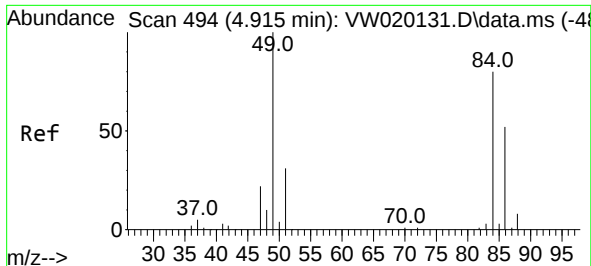
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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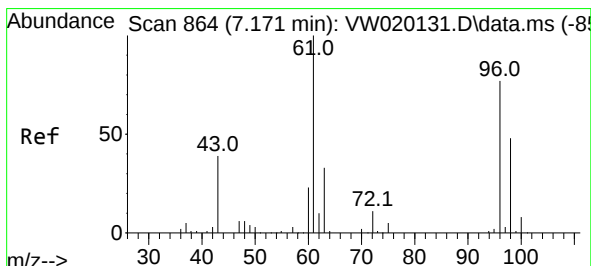
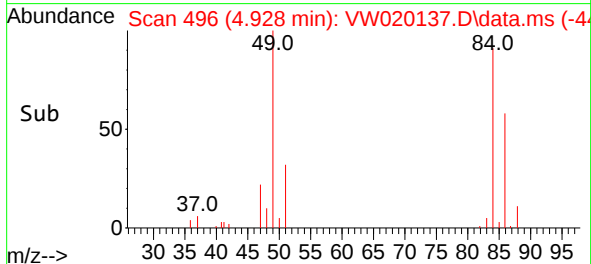
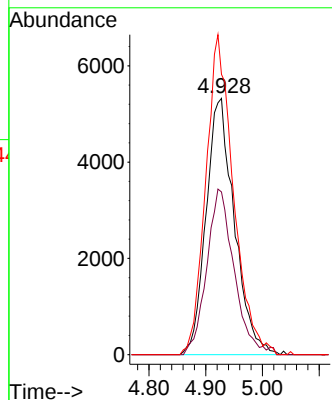
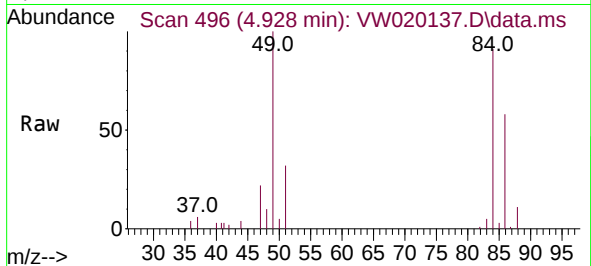




#16
Methylene chloride
Concen: 2.805 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020137.D
Acq: 23 Sep 2021 11:39

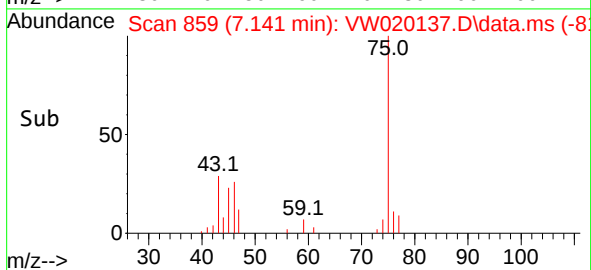
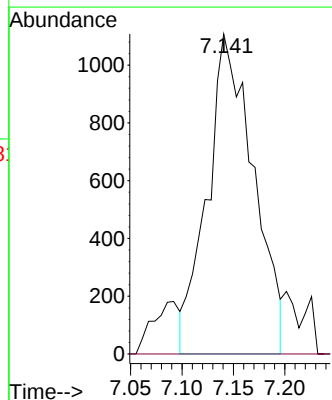
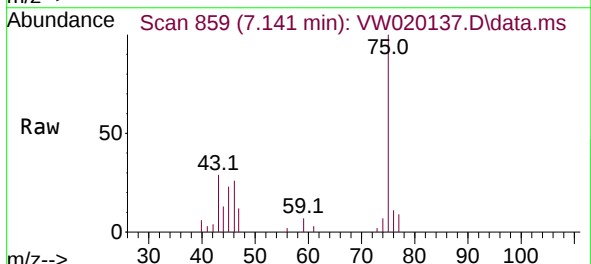
Instrument :
MSVOA_W
ClientSampleId :

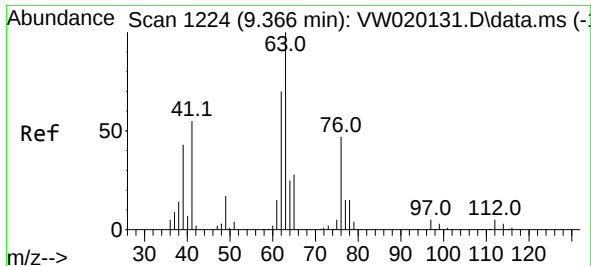
Tgt Ion: 84 Resp: 18473
Ion Ratio Lower Upper
84 100
86 63.5 42.6 79.0
49 109.3 83.4 154.8



#22
2-Butanone
Concen: 2.637 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW020137.D
Acq: 23 Sep 2021 11:39

Tgt Ion: 43 Resp: 3452
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#

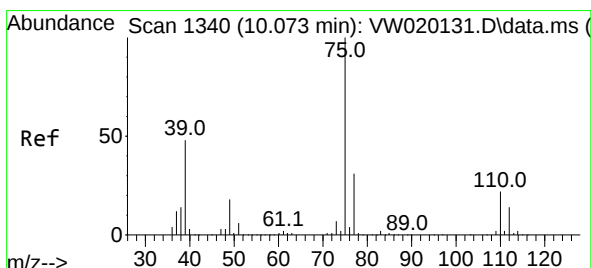
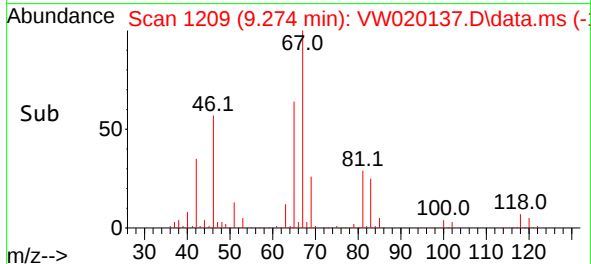
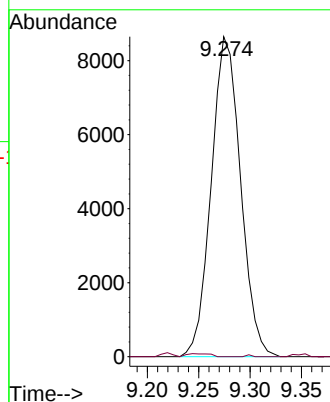
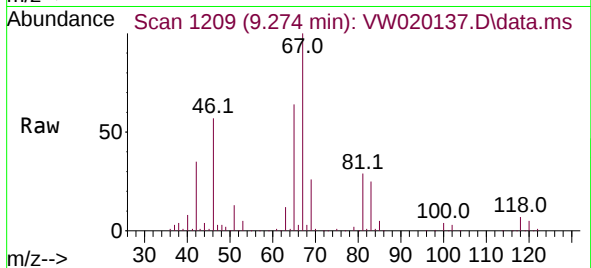




#37
1,2-Dichloropropane
Concen: 3.647 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020137.D
Acq: 23 Sep 2021 11:39

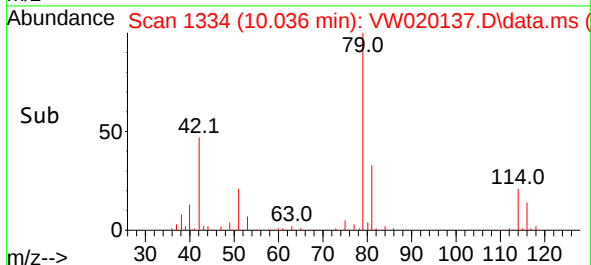
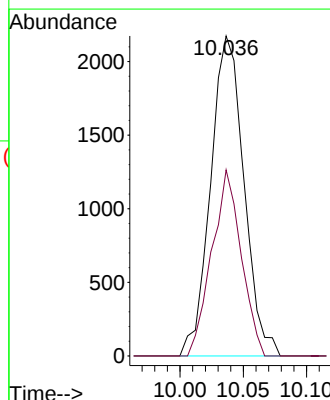
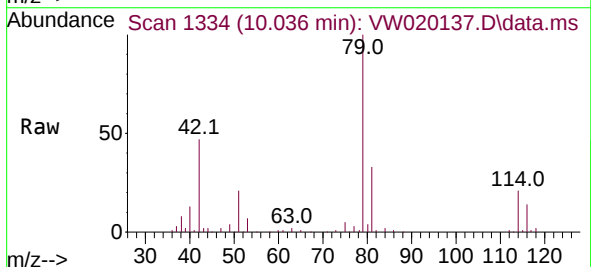
Instrument :
MSVOA_W
ClientSampled :

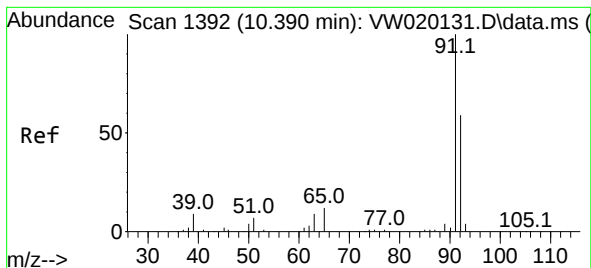
Tgt Ion: 63 Resp: 17151
Ion Ratio Lower Upper
63 100
112 0.6 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.574 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020137.D
Acq: 23 Sep 2021 11:39

Tgt Ion: 75 Resp: 3983
Ion Ratio Lower Upper
75 100
77 58.1 23.0 42.6#





#42

Toluene

Concen: 0.310 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020137.D

Acq: 23 Sep 2021 11:39

Tgt Ion: 91 Resp: 6256

Ion Ratio Lower Upper

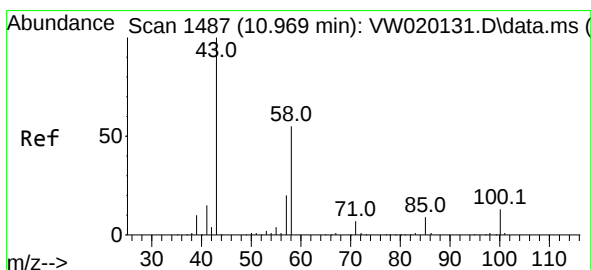
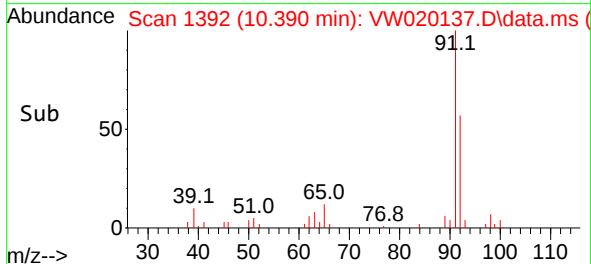
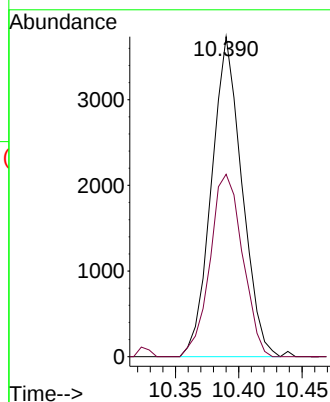
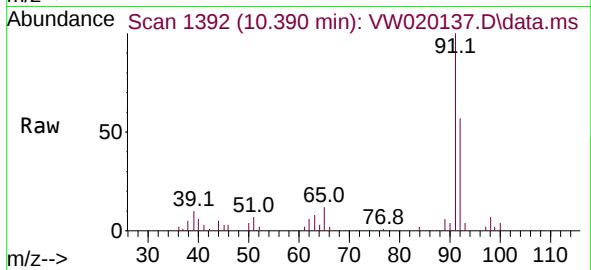
91 100

92 57.0 42.2 78.4

Instrument :

MSVOA_W

ClientSampled :



#48

2-Hexanone

Concen: 3.963 ug/L

RT: 10.933 min Scan# 1481

Delta R.T. -0.037 min

Lab File: VW020137.D

Acq: 23 Sep 2021 11:39

Tgt Ion: 43 Resp: 6537

Ion Ratio Lower Upper

43 100

58 24.8 43.8 65.6#

57 28.2 15.6 23.4#

100 3.2 10.5 15.7#

