

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020150.D
 Acq On : 23 Sep 2021 16:49
 Operator : SY/VA
 Sample : M3834-05RE
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:43:34 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)

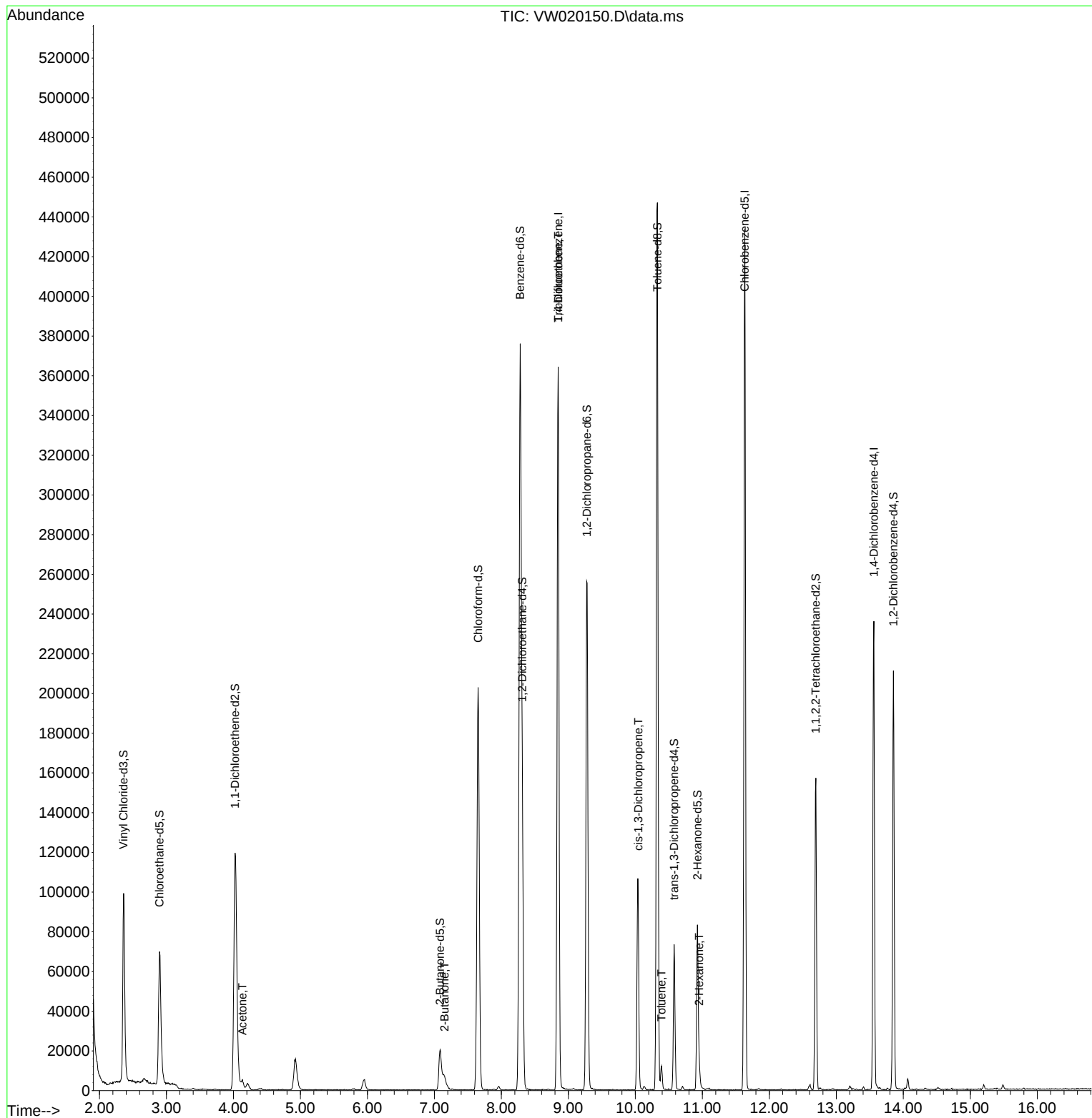
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	290003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	232122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	116146	19.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.897	69	93974	21.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	4.025	63	138135	14.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.480%
21) 2-Butanone-d5	7.086	46	32954	35.995	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.000%
24) Chloroform-d	7.653	84	205330	22.513	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.311	65	116049	23.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.281	84	372281	25.139	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	9.274	67	117194	27.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.360%
41) Toluene-d8	10.329	98	291348	21.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	10.579	79	38972	21.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.927	63	24008	40.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	76612	23.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	51493	22.984	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds					Qvalue	
13) Acetone	4.135	43	7401	9.439	ug/L	99
22) 2-Butanone	7.153	43	4037	3.969	ug/L #	56
34) Trichloroethene	8.848	95	9145	2.439	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	3102	0.606	ug/L	89
42) Toluene	10.390	91	8044	0.540	ug/L	98
48) 2-Hexanone	10.951	43	4463	3.666	ug/L #	40

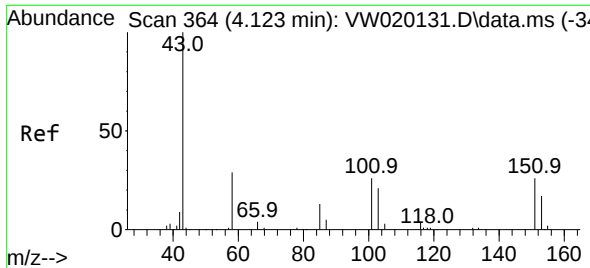
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration

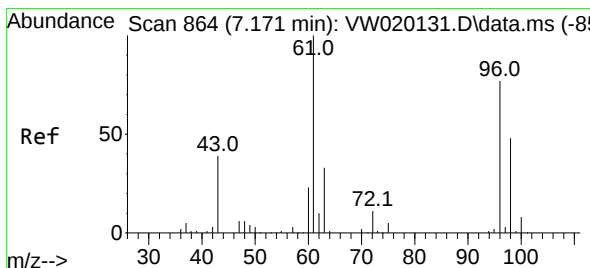
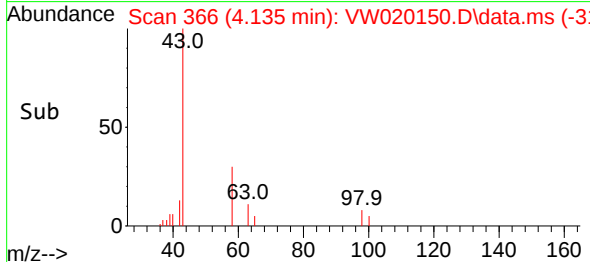
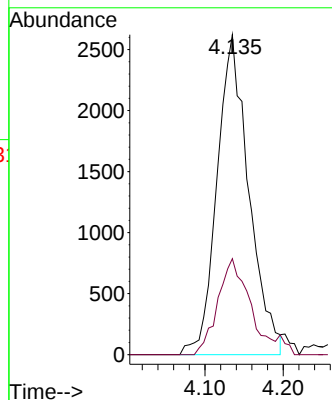
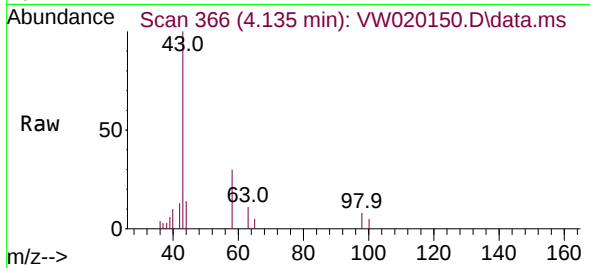




#13
Acetone
Concen: 9.439 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

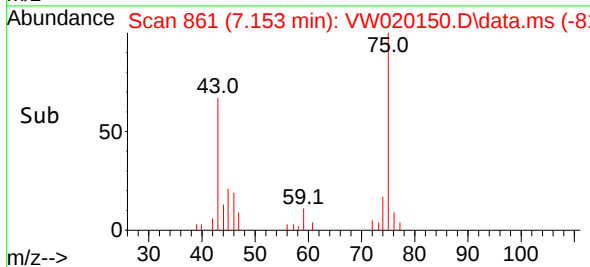
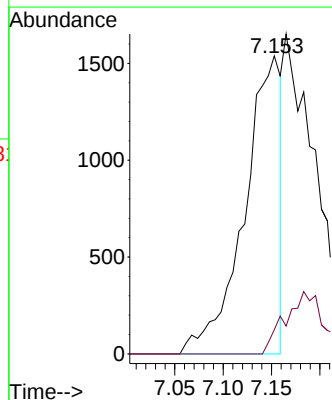
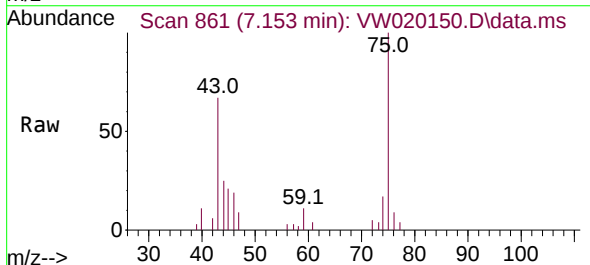
Instrument :
MSVOA_W
ClientSampled :

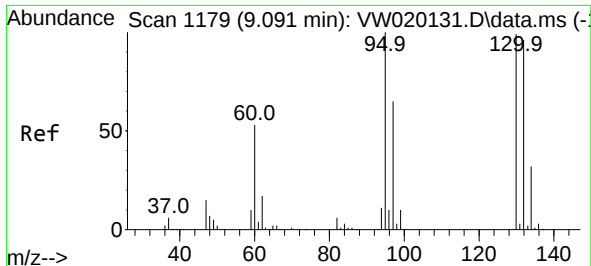
Tgt Ion: 43 Resp: 7401
Ion Ratio Lower Upper
43 100
58 30.0 0.0 61.6



#22
2-Butanone
Concen: 3.969 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

Tgt Ion: 43 Resp: 4037
Ion Ratio Lower Upper
43 100
72 4.7 14.1 42.2#

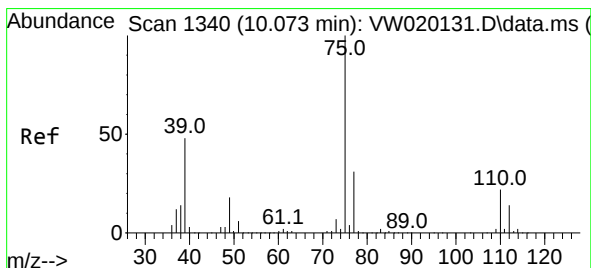
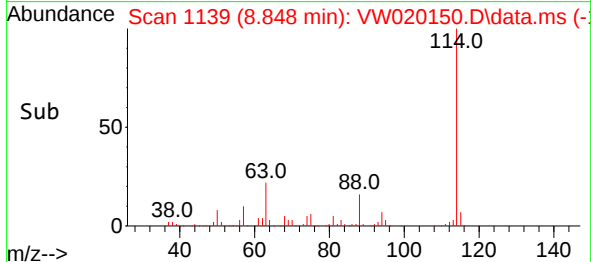
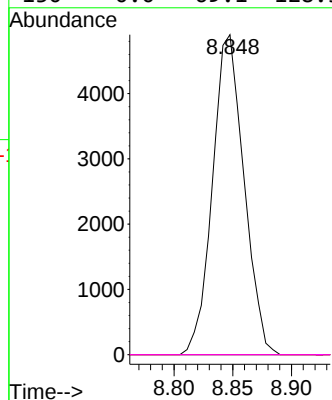
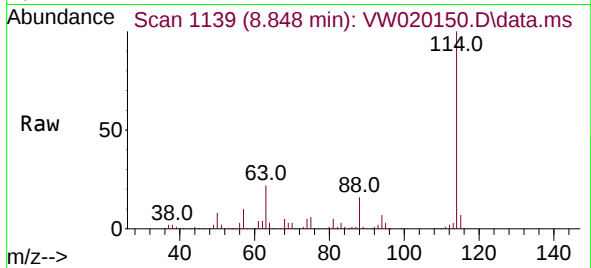




#34
Trichloroethene
Concen: 2.439 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

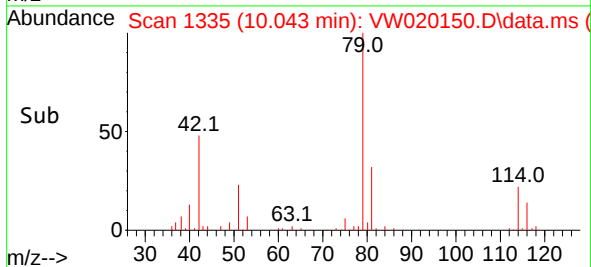
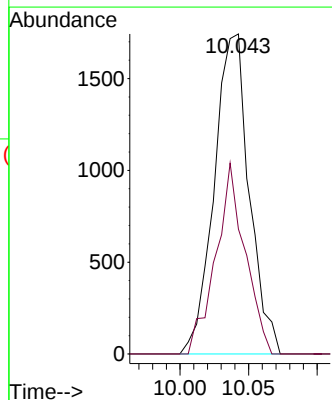
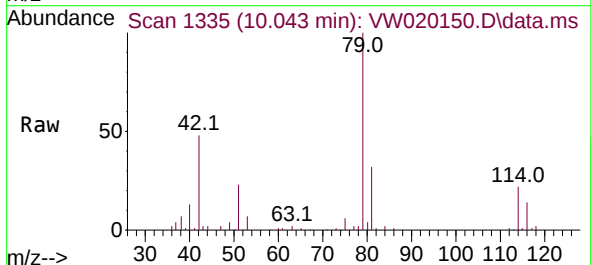
Instrument :
MSVOA_W
ClientSampled :

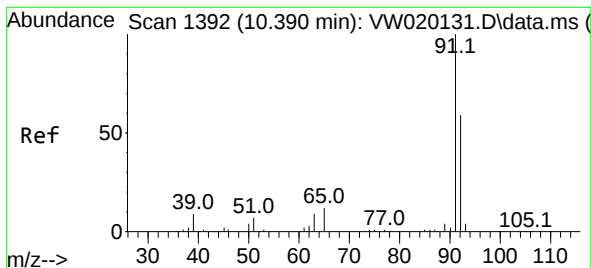
Tgt Ion:	95	Resp:	9145
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#39
cis-1,3-Dichloropropene
Concen: 0.606 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020150.D
Acq: 23 Sep 2021 16:49

Tgt Ion:	75	Resp:	3102
Ion	Ratio	Lower	Upper
75	100		
77	39.0	23.0	42.6





#42

Toluene

Concen: 0.540 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020150.D

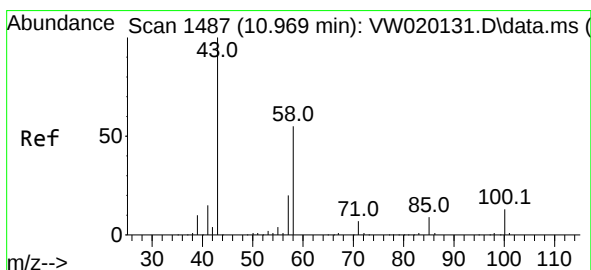
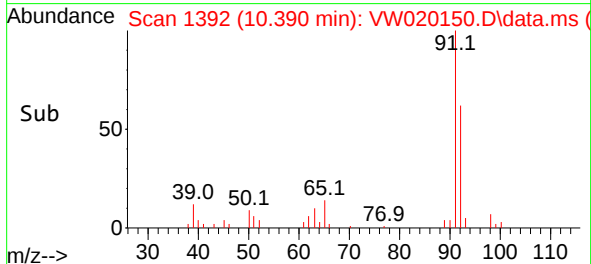
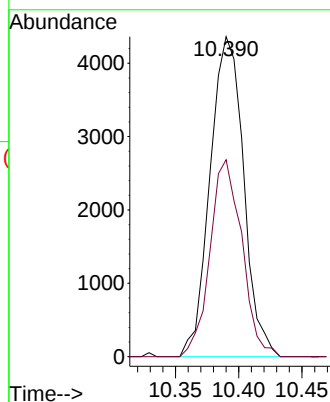
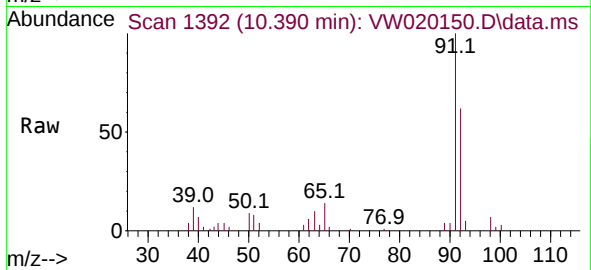
Acq: 23 Sep 2021 16:49

Tgt Ion: 91 Resp: 8044

Ion Ratio Lower Upper

91 100

92 61.6 42.2 78.4



#48

2-Hexanone

Concen: 3.666 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.018 min

Lab File: VW020150.D

Acq: 23 Sep 2021 16:49

Tgt Ion: 43 Resp: 4463

Ion Ratio Lower Upper

43 100

58 0.0 43.8 65.6#

57 3.3 15.6 23.4#

100 1.8 10.5 15.7#

