

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019356.D
 Acq On : 29 Jun 2021 12:57
 Operator : SY/VA
 Sample : M2877-02
 Misc : 5.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:21:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

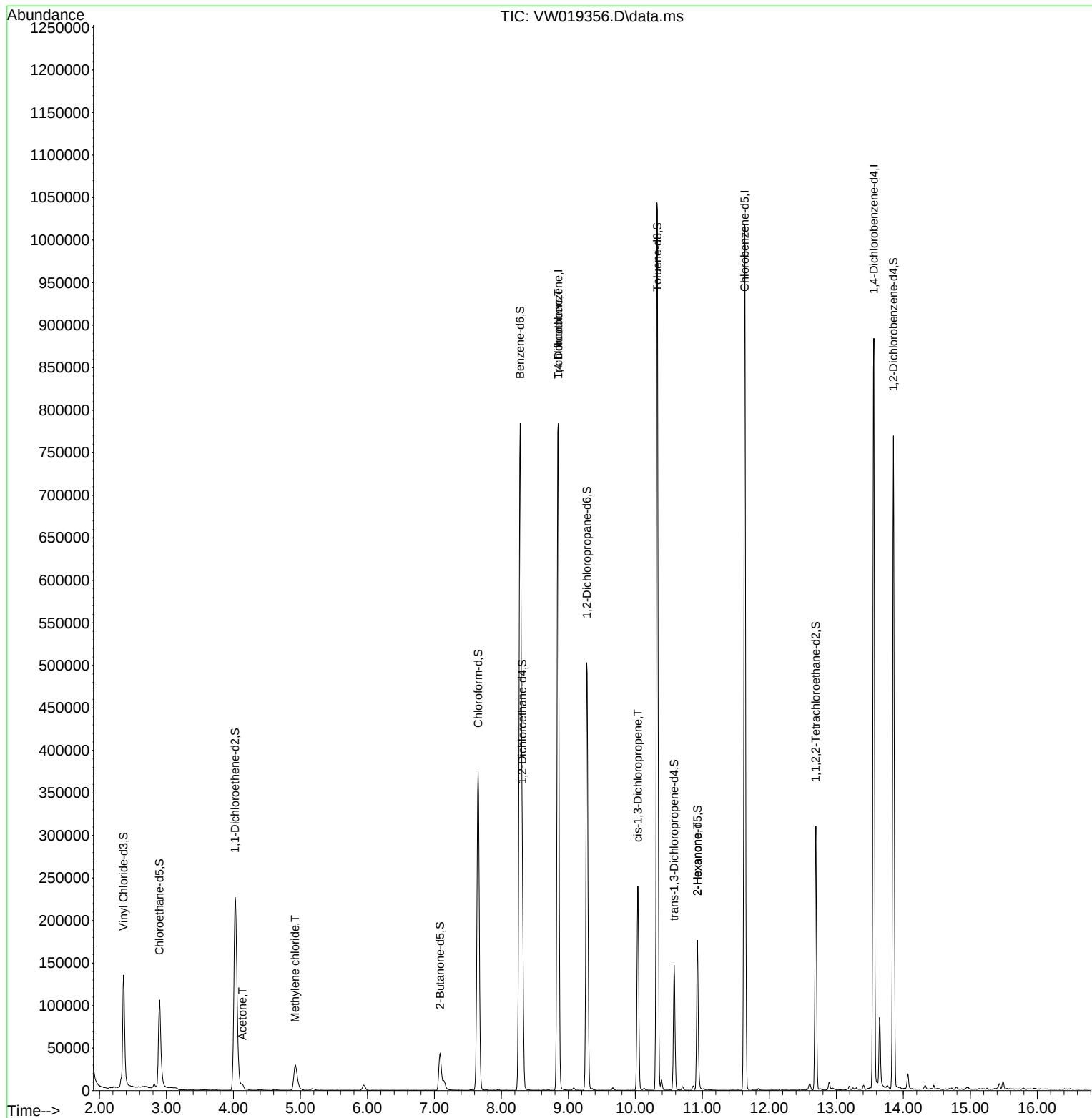
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	658352	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	569264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	235971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	170832	19.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.897	69	148741	22.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
11) 1,1-Dichloroethene-d2	4.025	63	275935	15.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	7.086	46	74839	34.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.720%
24) Chloroform-d	7.652	84	391193	21.510	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.040%
26) 1,2-Dichloroethane-d4	8.311	65	195559	20.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.280	84	810588	23.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	9.274	67	253633	23.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	10.329	98	709037	22.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.579	79	84061	20.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.926	63	62449	37.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.160%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	157098	20.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	197142	22.838	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds	Qvalue					
13) Acetone	4.135	43	9156	6.838	ug/L	86
16) Methylene chloride	4.921	84	27777	2.414	ug/L	96
34) Trichloroethene	8.847	95	19968	2.113	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	5534	0.408	ug/L #	50
48) 2-Hexanone	10.926	43	7769	2.379	ug/L #	67

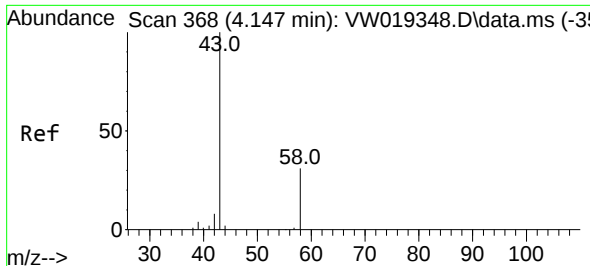
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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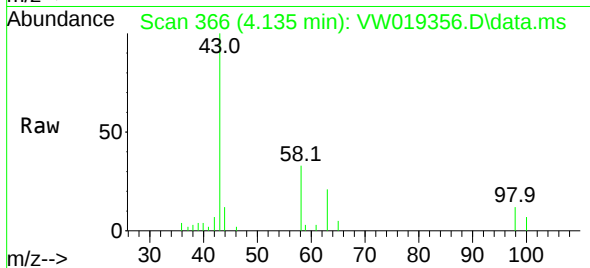
Quant Time: Jun 30 01:21:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
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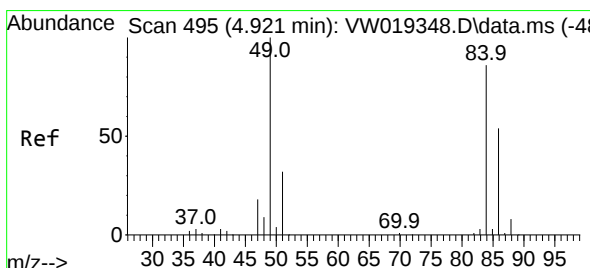
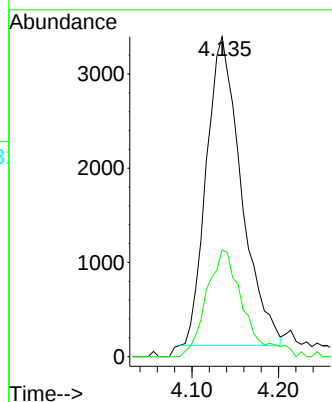
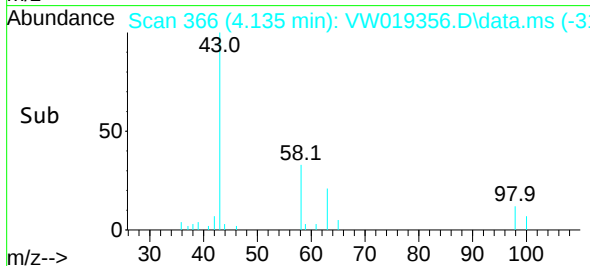


#13
Acetone
Concen: 6.838 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019356.D
Acq: 29 Jun 2021 12:57

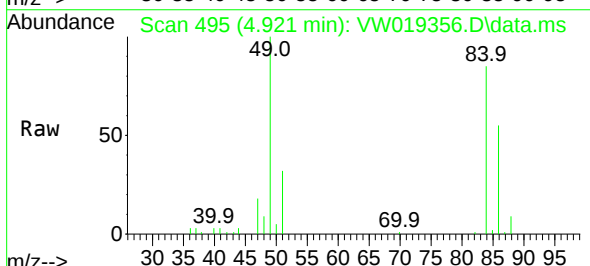
Instrument :
MSVOA_W
ClientSampled :



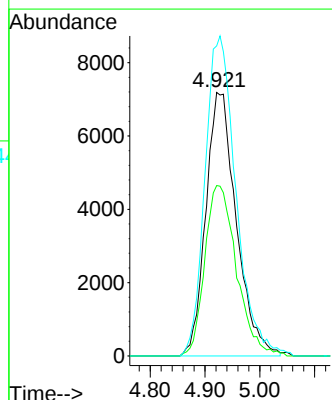
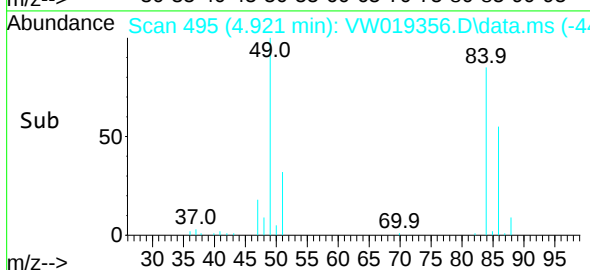
Tgt Ion: 43 Resp: 9156
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8

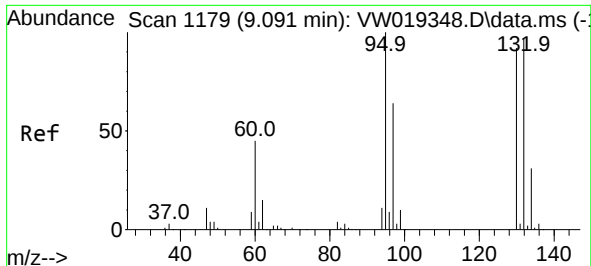


#16
Methylene chloride
Concen: 2.414 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019356.D
Acq: 29 Jun 2021 12:57



Tgt Ion: 84 Resp: 27777
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 117.7 86.6 160.8

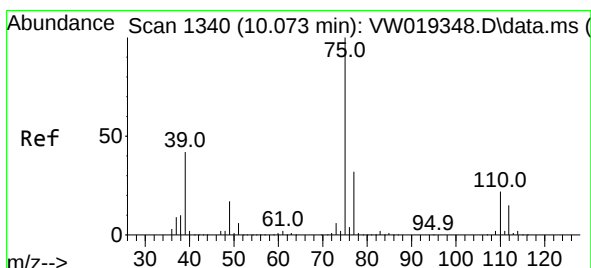
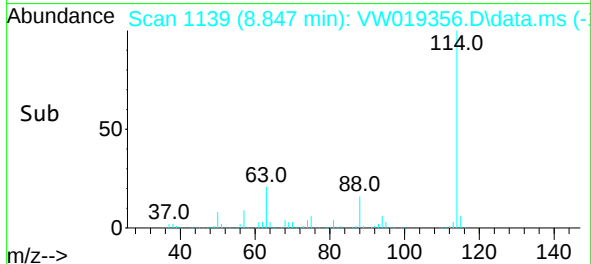
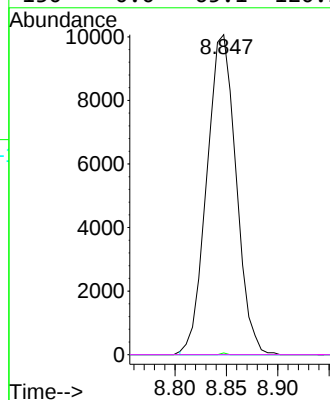
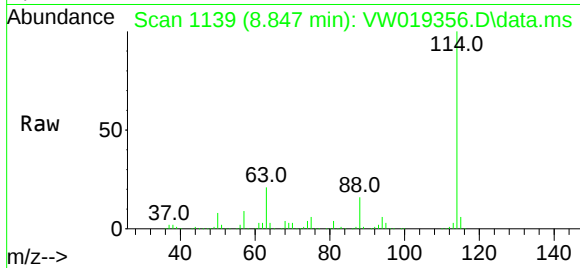




#34
Trichloroethene
Concen: 2.113 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019356.D
Acq: 29 Jun 2021 12:57

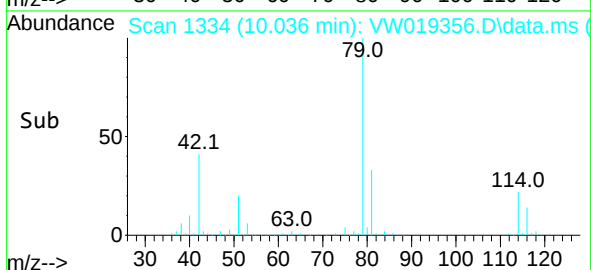
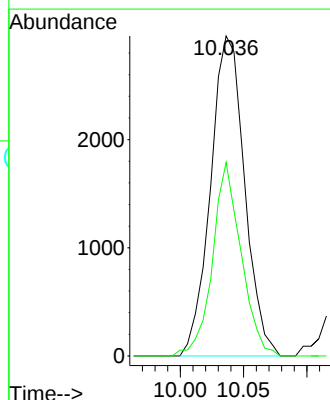
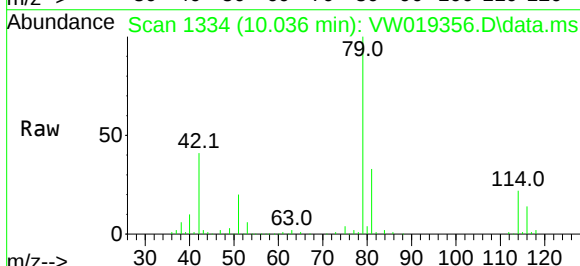
Instrument :
MSVOA_W
ClientSampleId :

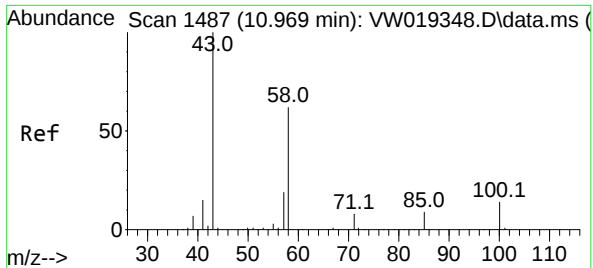
Tgt Ion:	95	Resp:	19968
Ion	Ratio	Lower	Upper
95	100		
97	0.5	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.408 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019356.D
Acq: 29 Jun 2021 12:57

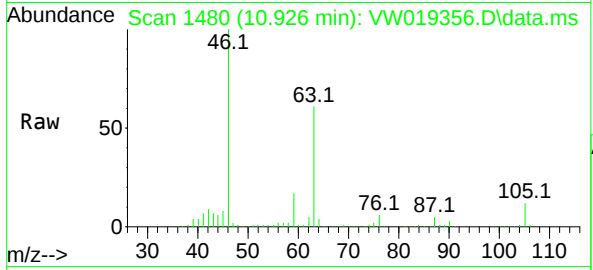
Tgt Ion:	75	Resp:	5534
Ion	Ratio	Lower	Upper
75	100		
77	60.5	22.6	42.0#





#48
 2-Hexanone
 Concen: 2.379 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019356.D
 Acq: 29 Jun 2021 12:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7769
Ion Ratio	Lower Upper
43	100
58	24.3 42.7 64.1#
57	27.9 15.8 23.8#
100	2.0 10.0 15.0#

