

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018886.D
 Acq On : 30 Apr 2021 17:09
 Operator : SY/VA
 Sample : M2209-03
 Misc : 5.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

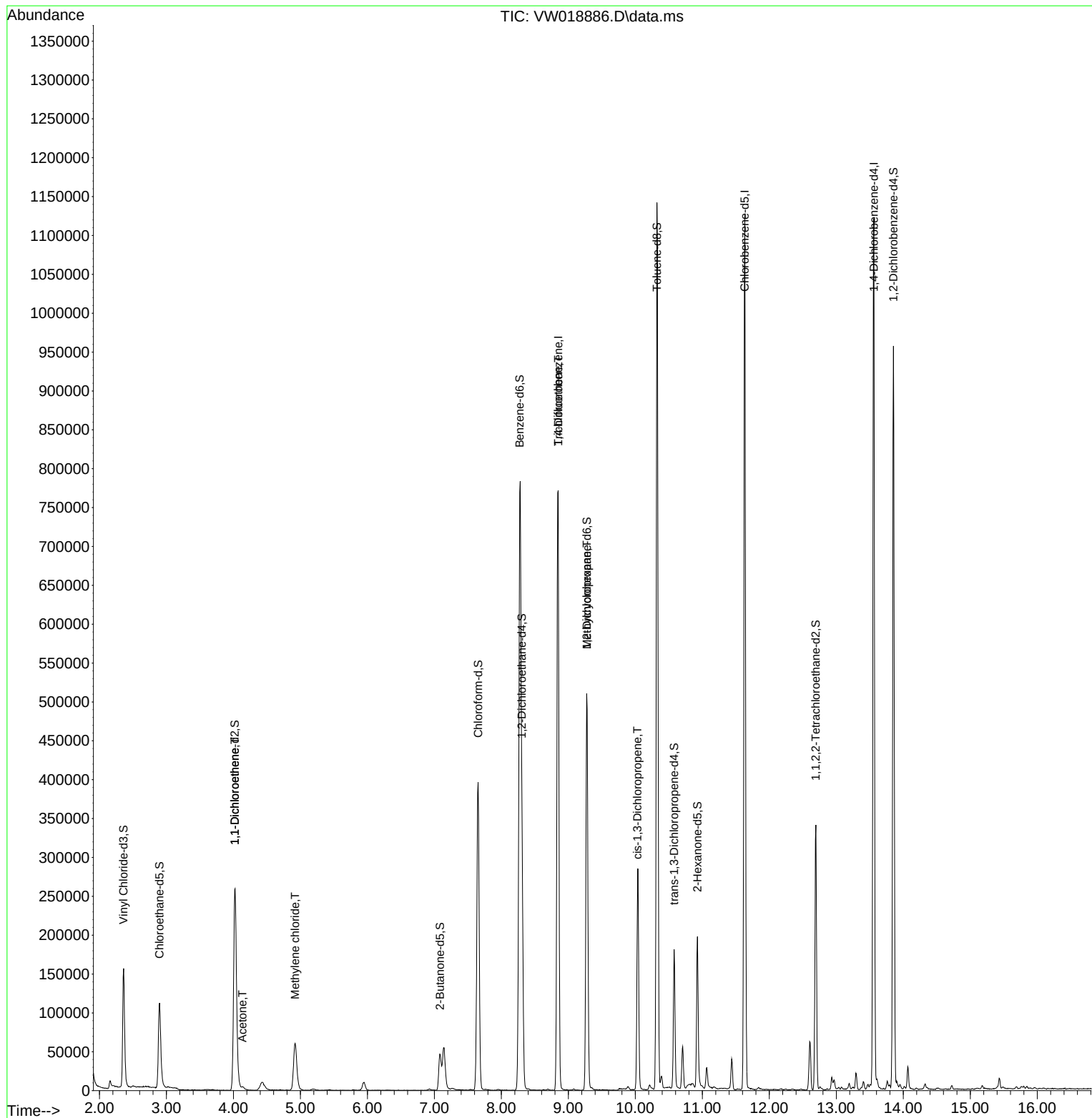
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	665800	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	601488	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	282919	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	187580	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.84%
7) Chloroethane-d5	2.897	69	149258	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	4.019	63	288952	17.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.16%
21) 2-Butanone-d5	7.085	46	79612	35.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.58%
24) Chloroform-d	7.652	84	401175	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.305	65	213230	21.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	8.274	84	808620	23.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.16%
36) 1,2-Dichloropropane-d6	9.274	67	235461	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
41) Toluene-d8	10.323	98	747047	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.28%
43) trans-1,3-Dichloroprop...	10.579	79	95413	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
47) 2-Hexanone-d5	10.926	63	70019	38.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.58%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	169645	19.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.44%
66) 1,2-Dichlorobenzene-d4	13.852	152	237875	24.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.16%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	2271	0.26	ug/L #	1
13) Acetone	4.135	43	6526	3.83	ug/L	92
16) Methylene chloride	4.921	84	53064	4.82	ug/L	93
34) Trichloroethene	8.847	95	20924	2.18	ug/L #	5
35) Methylcyclohexane	9.274	83	59295	3.51	ug/L #	20
39) cis-1,3-Dichloropropene	10.030	75	7622	0.55	ug/L #	80

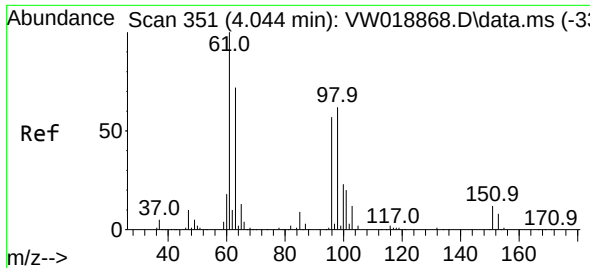
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

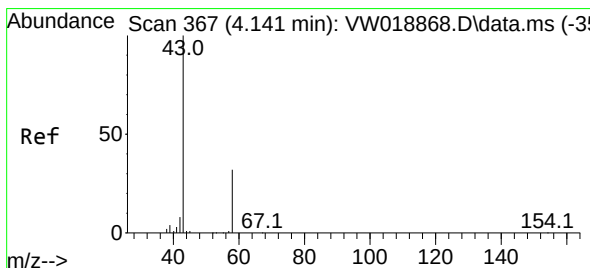
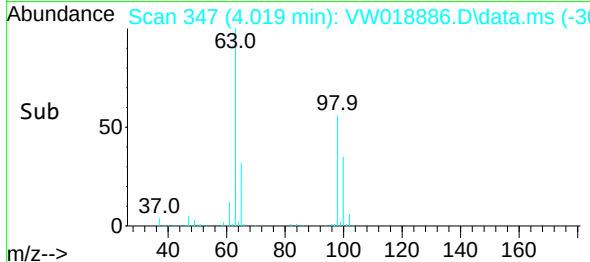
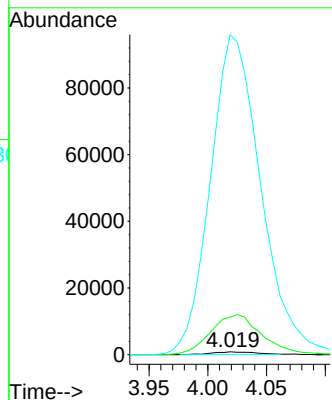
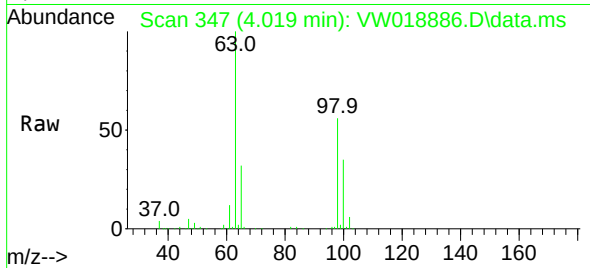




#12
1,1-Dichloroethene
Concen: 0.26 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.025 min
Lab File: VW018886.D
Acq: 30 Apr 2021 17:09

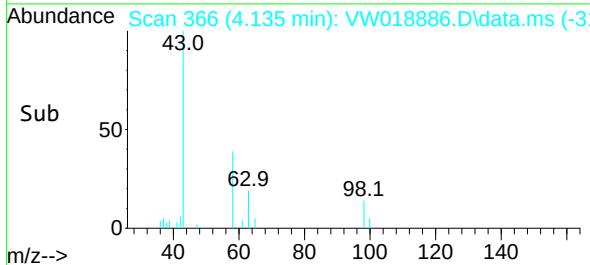
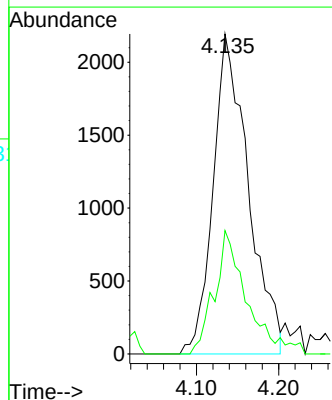
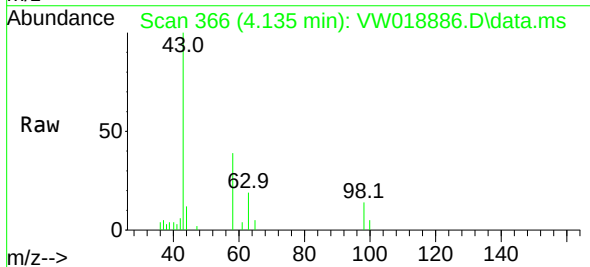
Instrument :
MSVOA_W
ClientSampled :

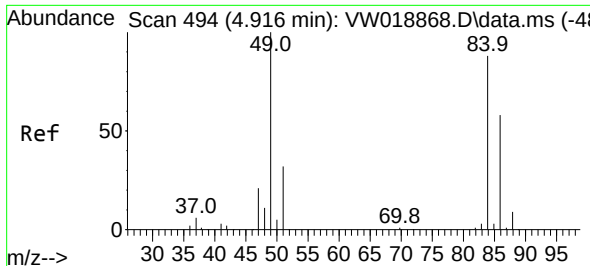
Tgt Ion: 96 Resp: 2271
Ion Ratio Lower Upper
96 100
61 1318.7 118.1 219.3#
63 11263.8 83.7 155.5#



#13
Acetone
Concen: 3.83 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.007 min
Lab File: VW018886.D
Acq: 30 Apr 2021 17:09

Tgt Ion: 43 Resp: 6526
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8

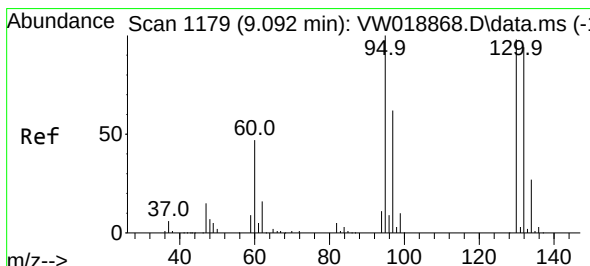
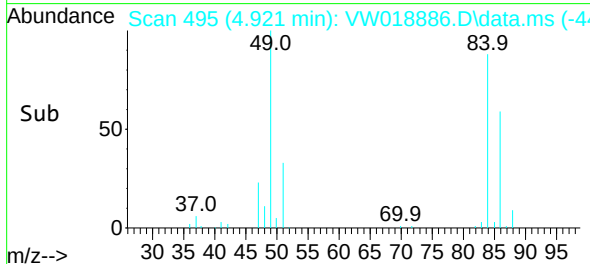
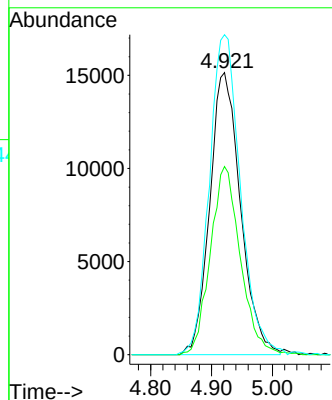
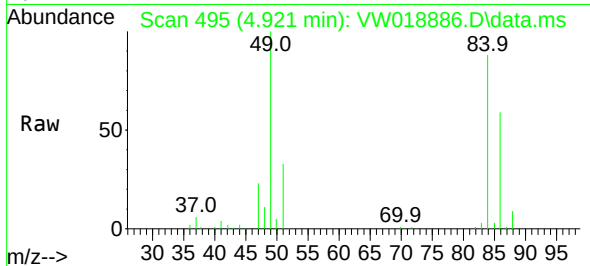




#16
Methylene chloride
Concen: 4.82 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018886.D
Acq: 30 Apr 2021 17:09

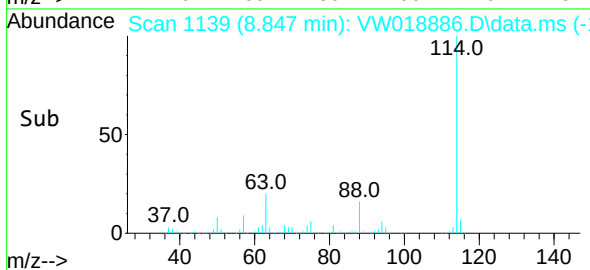
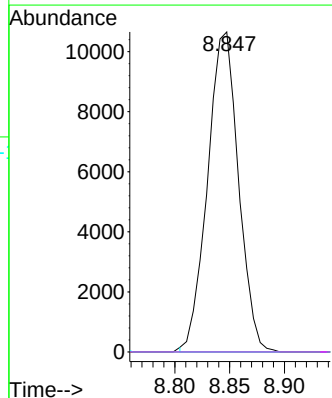
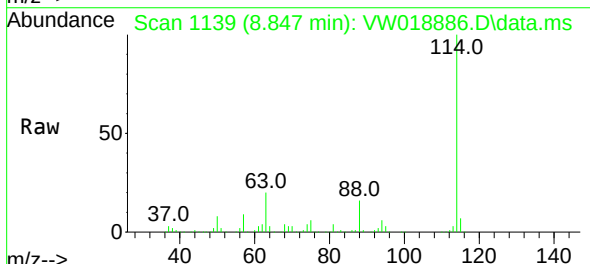
Instrument :
MSVOA_W
ClientSampled :

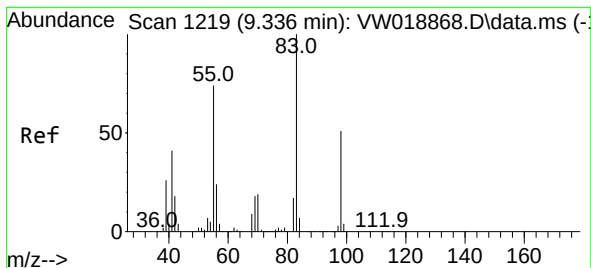
Tgt Ion: 84 Resp: 53064
Ion Ratio Lower Upper
84 100
86 66.7 45.3 84.1
49 113.4 86.6 160.8



#34
Trichloroethene
Concen: 2.18 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018886.D
Acq: 30 Apr 2021 17:09

Tgt Ion: 95 Resp: 20924
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#

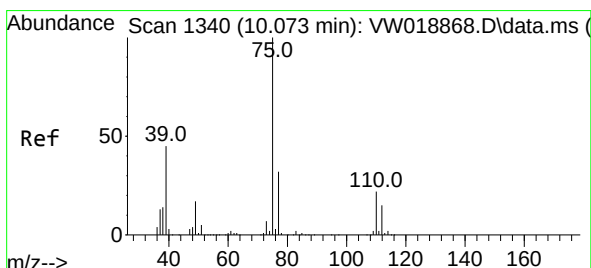
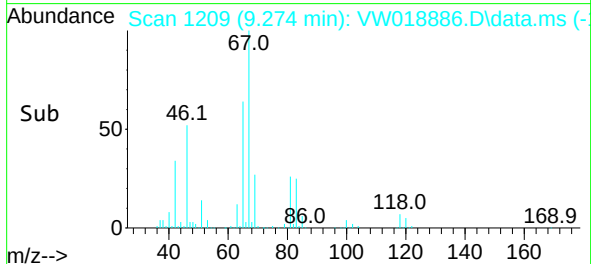
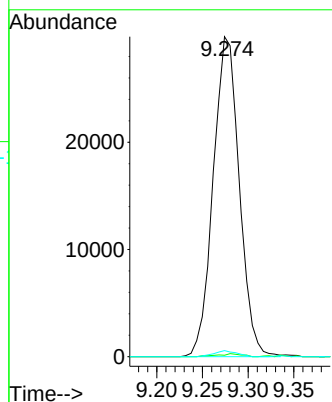
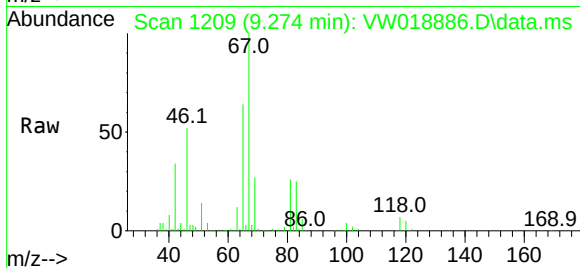




#35
Methylcyclohexane
Concen: 3.51 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018886.D
Acq: 30 Apr 2021 17:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 59295
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.6 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.55 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018886.D
Acq: 30 Apr 2021 17:09

Tgt Ion: 75 Resp: 7622
Ion Ratio Lower Upper
75 100
77 43.3 22.6 42.0#

