

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020046.D
 Acq On : 16 Sep 2021 18:51
 Operator : SY/VA
 Sample : M3755-09
 Misc : 7.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 01:08:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

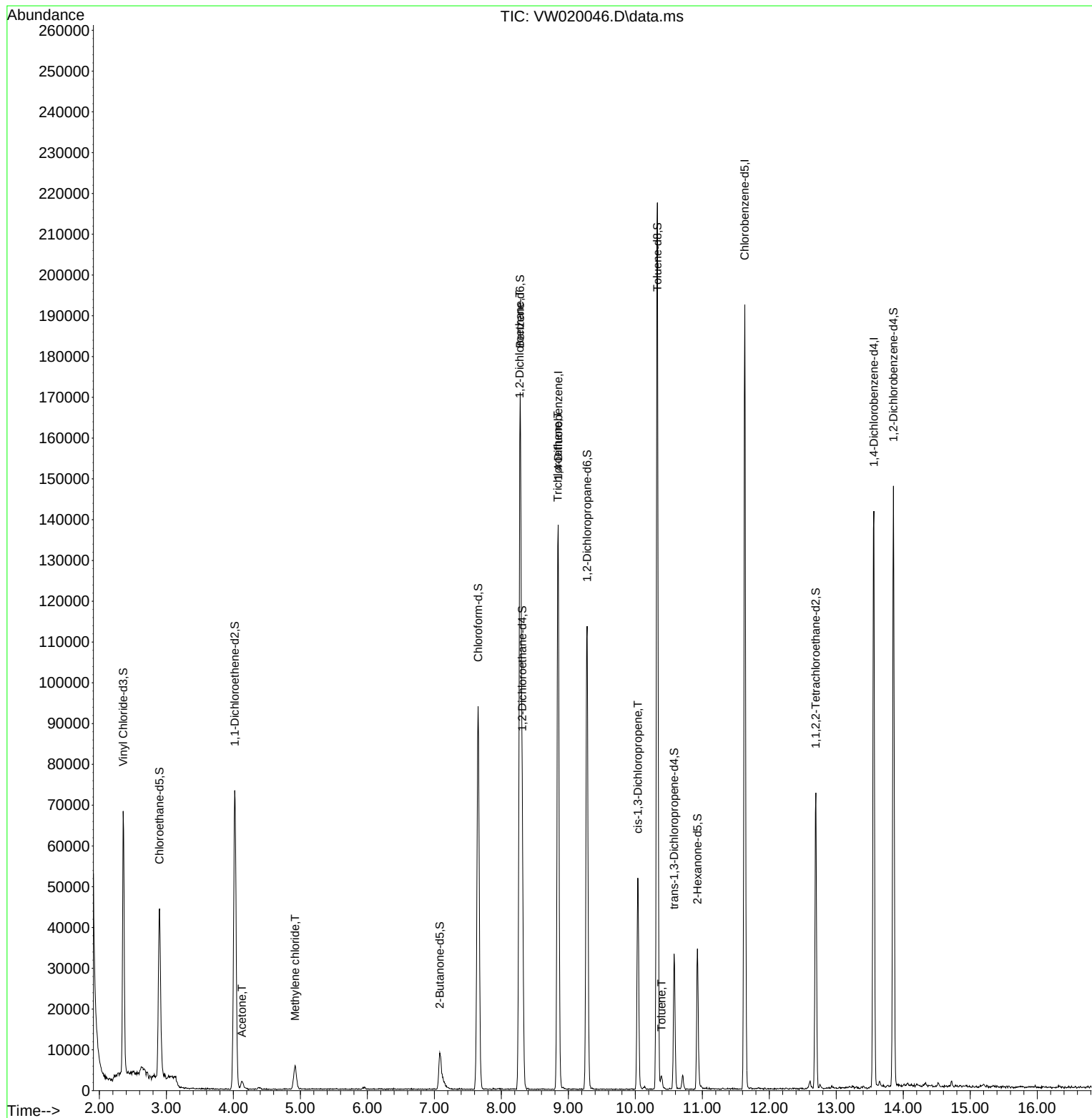
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	110510	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	101809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36734	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67233	36.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.760%
7) Chloroethane-d5	2.898	69	53041	33.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.440%
11) 1,1-Dichloroethene-d2	4.019	63	70718	23.770	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.080%
21) 2-Butanone-d5	7.080	46	15426	30.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.960%
24) Chloroform-d	7.653	84	93049	30.558	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.240%
26) 1,2-Dichloroethane-d4	8.311	65	49228	27.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.760%
32) Benzene-d6	8.281	84	171000	30.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.120%
36) 1,2-Dichloropropane-d6	9.281	67	51521	31.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.080%#
41) Toluene-d8	10.329	98	139277	26.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.000%
43) trans-1,3-Dichloroprop...	10.579	79	17764	23.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	10.927	63	10491	31.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	34065	21.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	35755	28.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.240%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3337	7.057	ug/L	95
16) Methylene chloride	4.922	84	4136	2.124	ug/L	90
27) 1,2-Dichloroethane	8.275	62	923	0.444	ug/L #	76
34) Trichloroethene	8.842	95	3586	2.210	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	1392	0.622	ug/L #	42
42) Toluene	10.390	91	2383	0.364	ug/L	94

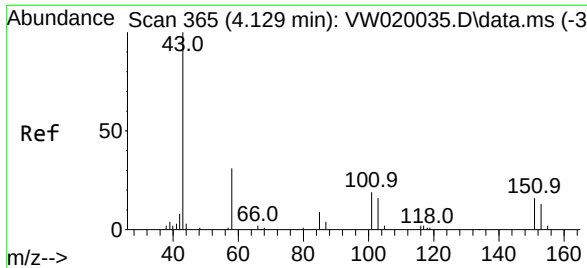
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 16 00:47:26 2021
Response via : Initial Calibration

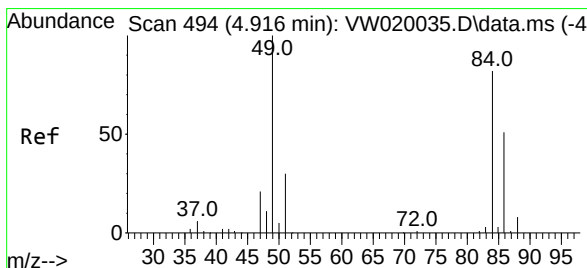
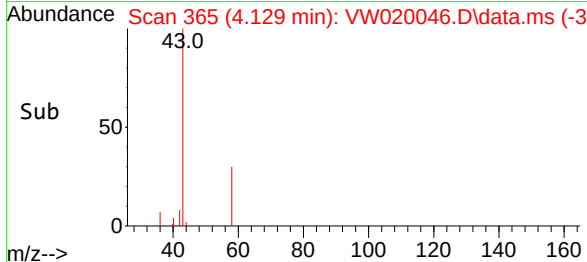
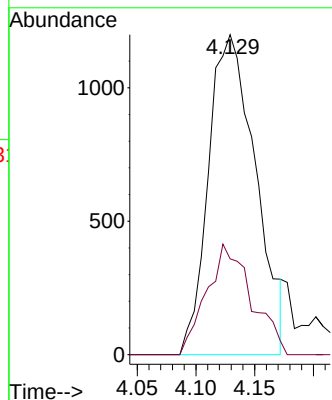
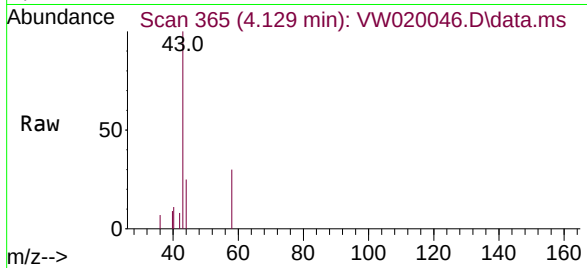




#13
Acetone
Concen: 7.057 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020046.D
Acq: 16 Sep 2021 18:51

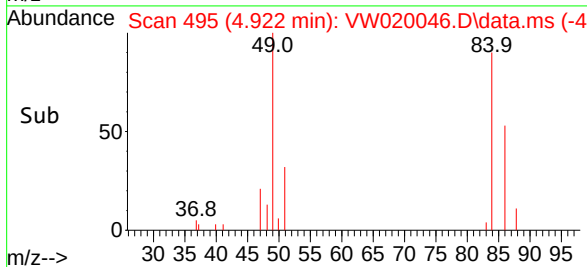
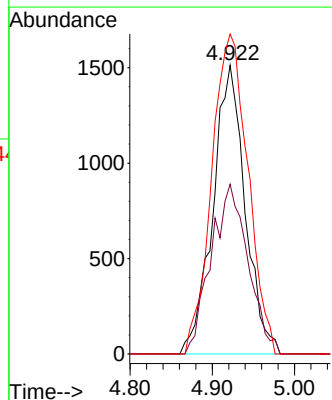
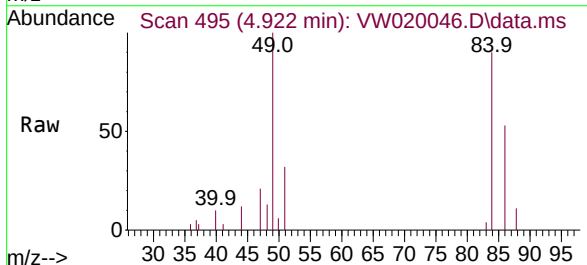
Instrument :
MSVOA_W
ClientSampled :

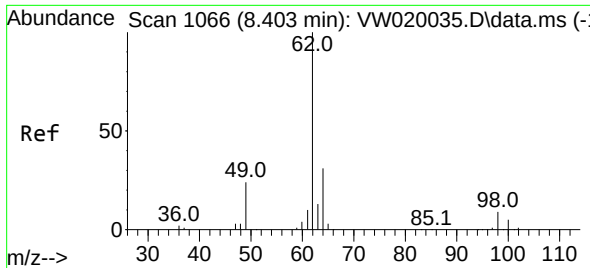
Tgt Ion: 43 Resp: 3337
Ion Ratio Lower Upper
43 100
58 29.3 0.0 53.8



#16
Methylene chloride
Concen: 2.124 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020046.D
Acq: 16 Sep 2021 18:51

Tgt Ion: 84 Resp: 4136
Ion Ratio Lower Upper
84 100
86 58.8 45.3 84.1
49 110.8 86.6 160.8

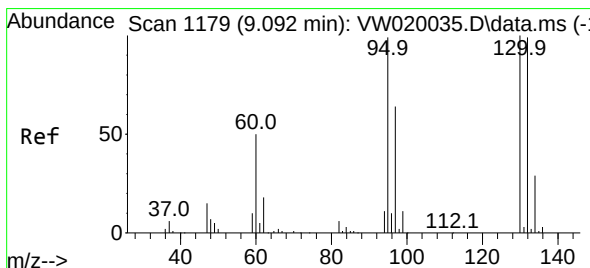
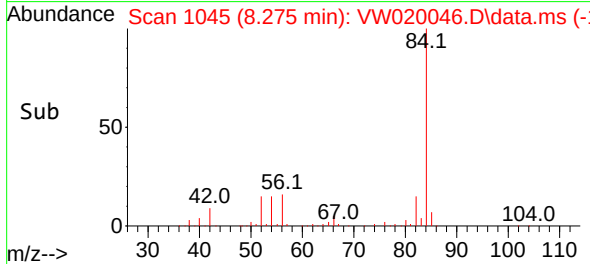
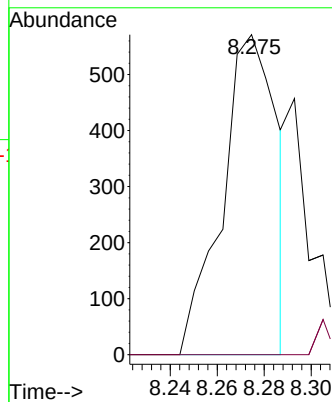
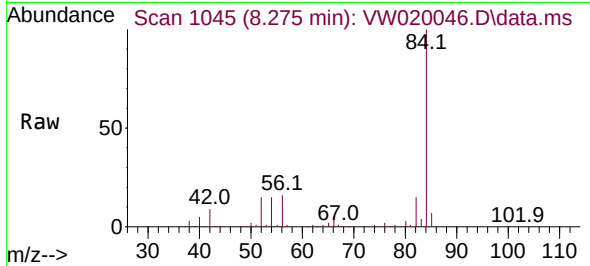




#27
1,2-Dichloroethane
Concen: 0.444 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.128 min
Lab File: VW020046.D
Acq: 16 Sep 2021 18:51

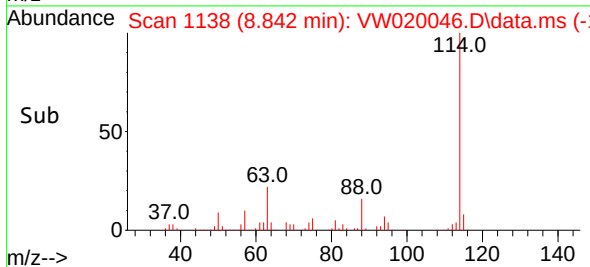
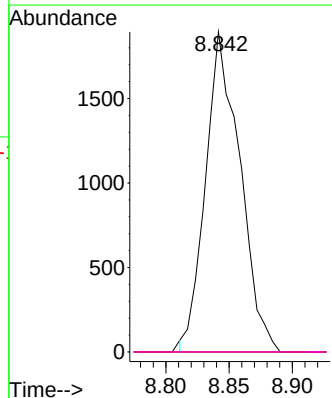
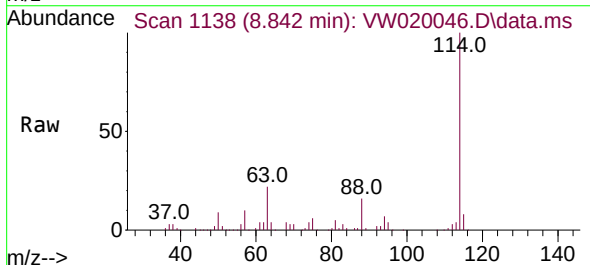
Instrument :
MSVOA_W
ClientSampled :

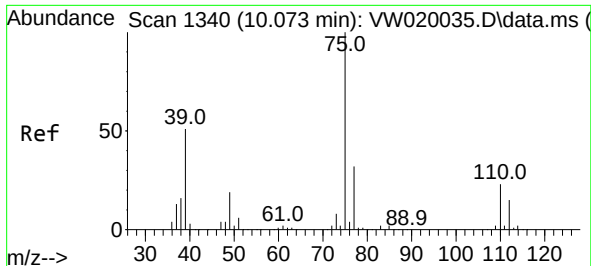
Tgt Ion: 62 Resp: 923
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 2.210 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.256 min
Lab File: VW020046.D
Acq: 16 Sep 2021 18:51

Tgt Ion: 95 Resp: 3586
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#

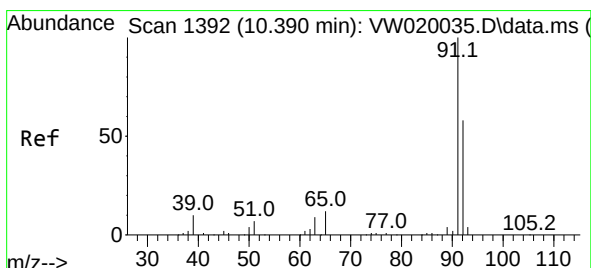
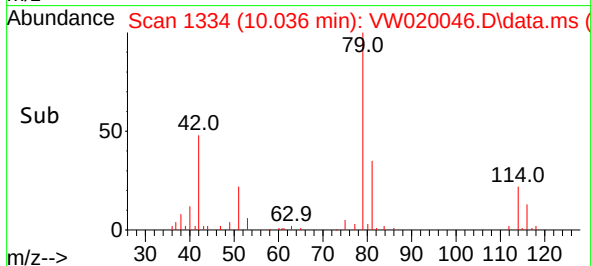
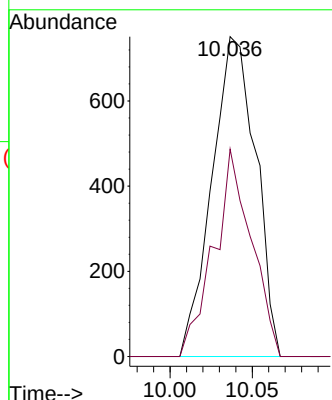
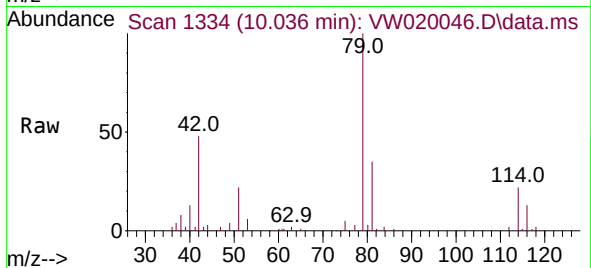




#39
cis-1,3-Dichloropropene
Concen: 0.622 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020046.D
Acq: 16 Sep 2021 18:51

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 1392
Ion Ratio Lower Upper
75 100
77 64.8 22.6 42.0#



#42
Toluene
Concen: 0.364 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020046.D
Acq: 16 Sep 2021 18:51

Tgt Ion: 91 Resp: 2383
Ion Ratio Lower Upper
91 100
92 61.1 39.5 73.3

