

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020044.D
 Acq On : 16 Sep 2021 18:03
 Operator : SY/VA
 Sample : M3755-06
 Misc : 6.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 01:07:44 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)

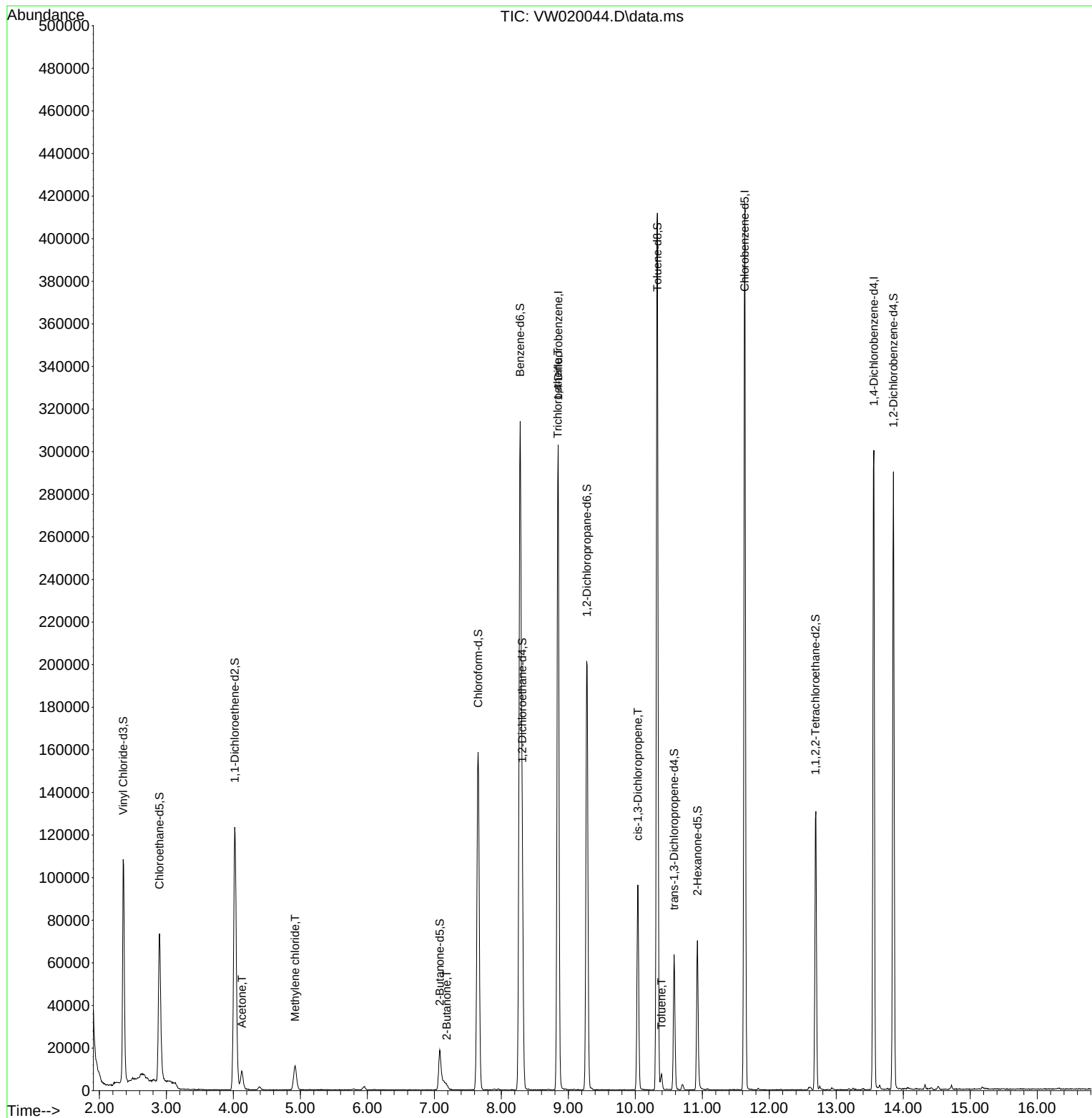
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	244770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	216695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115086	28.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.200%
7) Chloroethane-d5	2.898	69	90610	26.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	4.019	63	125345	19.021	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.080%
21) 2-Butanone-d5	7.080	46	29760	26.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.960%
24) Chloroform-d	7.653	84	160853	23.850	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	8.311	65	88356	22.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.281	84	313222	26.493	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.960%
36) 1,2-Dichloropropane-d6	9.275	67	91130	25.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.960%
41) Toluene-d8	10.329	98	269184	24.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.160%
43) trans-1,3-Dichloroprop...	10.579	79	33040	20.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.927	63	21445	29.934	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	62767	18.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	70218	26.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.920%
Target Compounds					Qvalue	
13) Acetone	4.129	43	14421	13.769	ug/L	93
16) Methylene chloride	4.922	84	8493	1.969	ug/L	98
22) 2-Butanone	7.183	43	4326	3.296	ug/L	73
34) Trichloroethene	8.842	95	7738	2.240	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	2521	0.529	ug/L #	74
42) Toluene	10.390	91	4857	0.349	ug/L	100

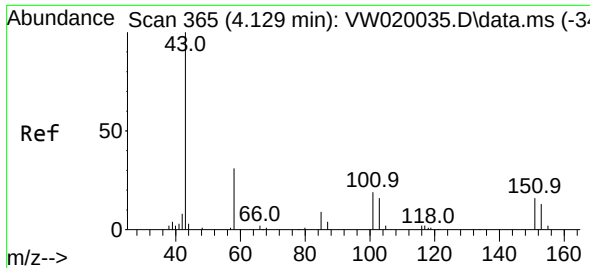
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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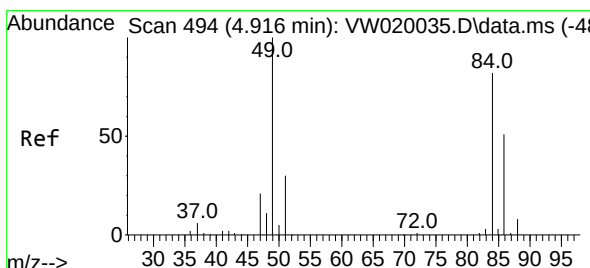
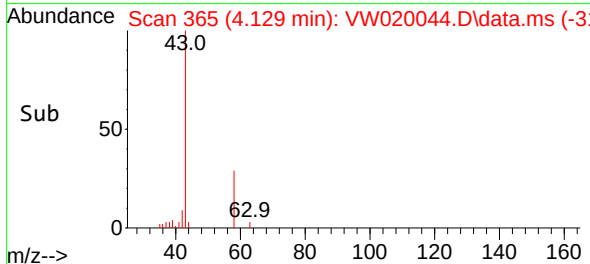
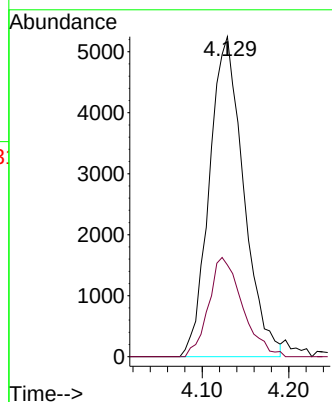
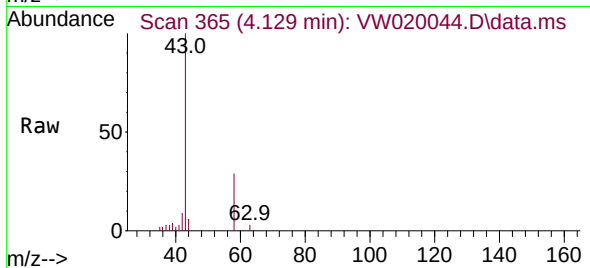




#13
Acetone
Concen: 13.769 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020044.D
Acq: 16 Sep 2021 18:03

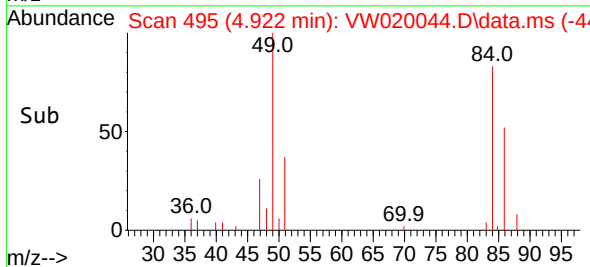
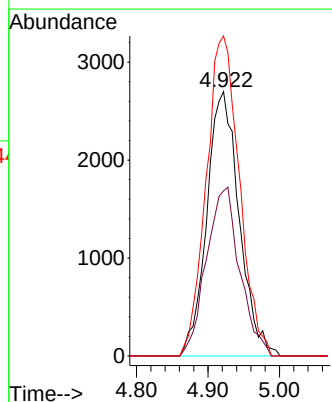
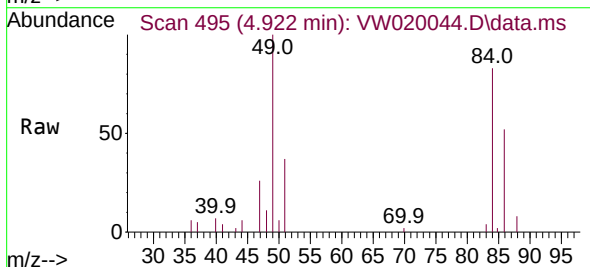
Instrument :
MSVOA_W
ClientSampled :

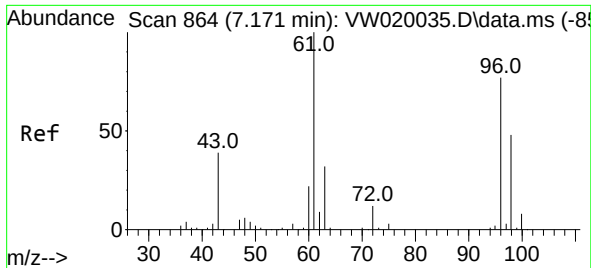
Tgt Ion: 43 Resp: 14421
Ion Ratio Lower Upper
43 100
58 30.4 0.0 53.8



#16
Methylene chloride
Concen: 1.969 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020044.D
Acq: 16 Sep 2021 18:03

Tgt Ion: 84 Resp: 8493
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 121.1 86.6 160.8

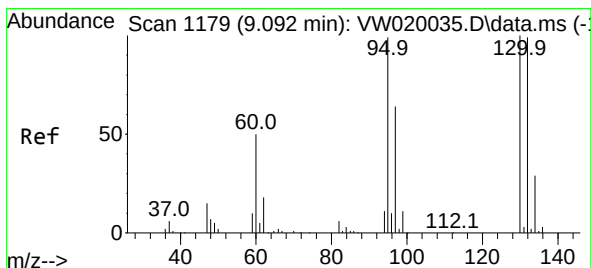
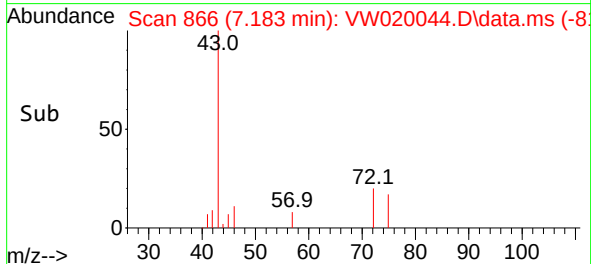
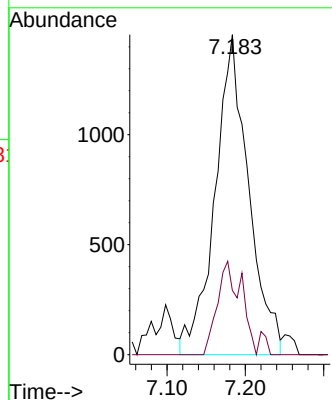
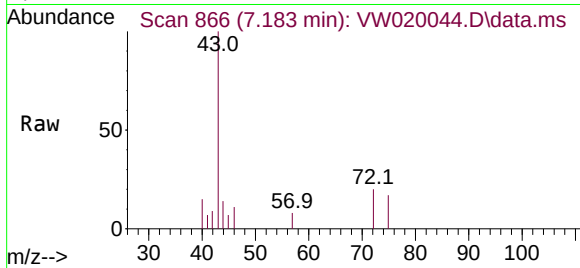




#22
2-Butanone
Concen: 3.296 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020044.D
Acq: 16 Sep 2021 18:03

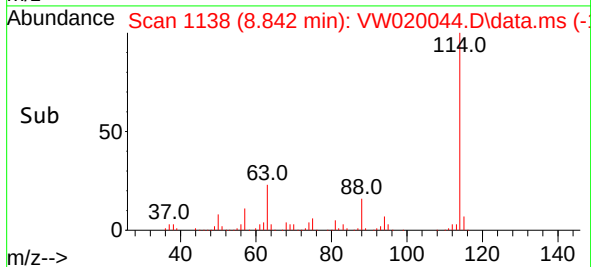
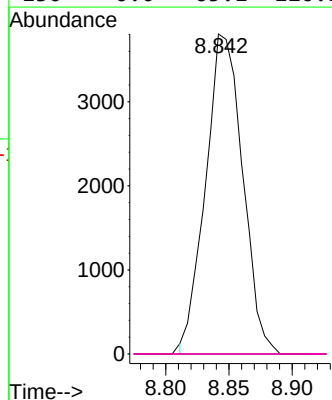
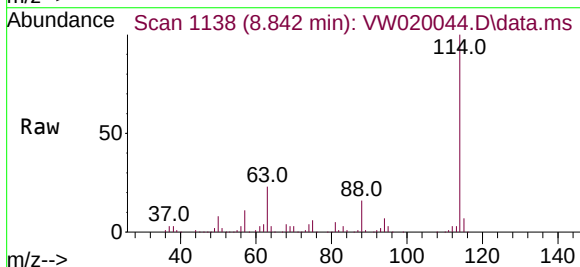
Instrument :
MSVOA_W
ClientSampled :

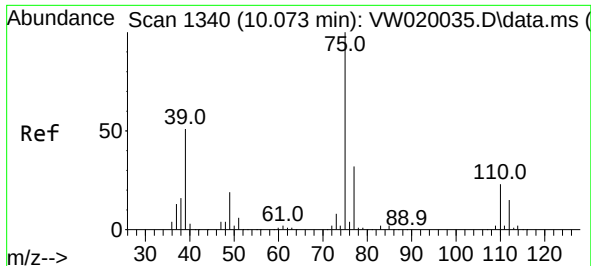
Tgt Ion: 43 Resp: 4326
Ion Ratio Lower Upper
43 100
72 15.4 14.9 44.7



#34
Trichloroethene
Concen: 2.240 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.256 min
Lab File: VW020044.D
Acq: 16 Sep 2021 18:03

Tgt Ion: 95 Resp: 7738
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#

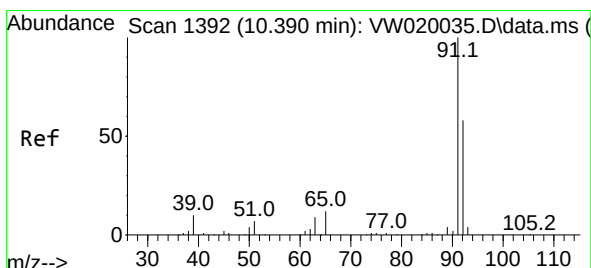
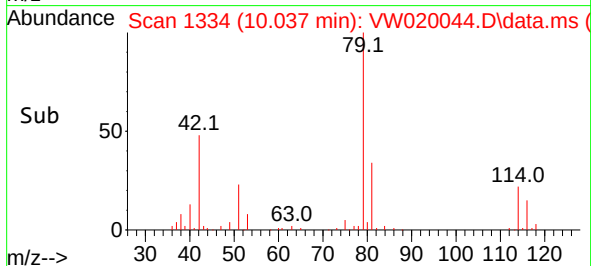
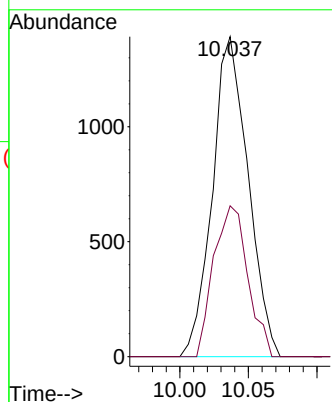
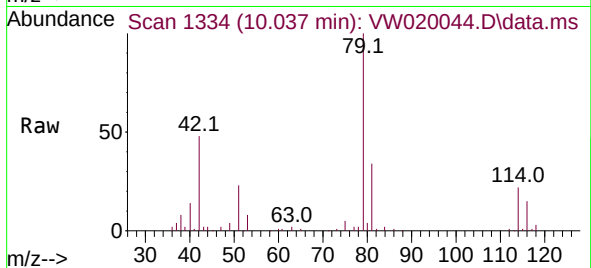




#39
cis-1,3-Dichloropropene
Concen: 0.529 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020044.D
Acq: 16 Sep 2021 18:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2521
Ion Ratio Lower Upper
75 100
77 47.1 22.6 42.0#



#42
Toluene
Concen: 0.349 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020044.D
Acq: 16 Sep 2021 18:03

Tgt Ion: 91 Resp: 4857
Ion Ratio Lower Upper
91 100
92 56.3 39.5 73.3

