

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020101.D
 Acq On : 21 Sep 2021 19:04
 Operator : SY/VA
 Sample : M3813-13
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:10:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

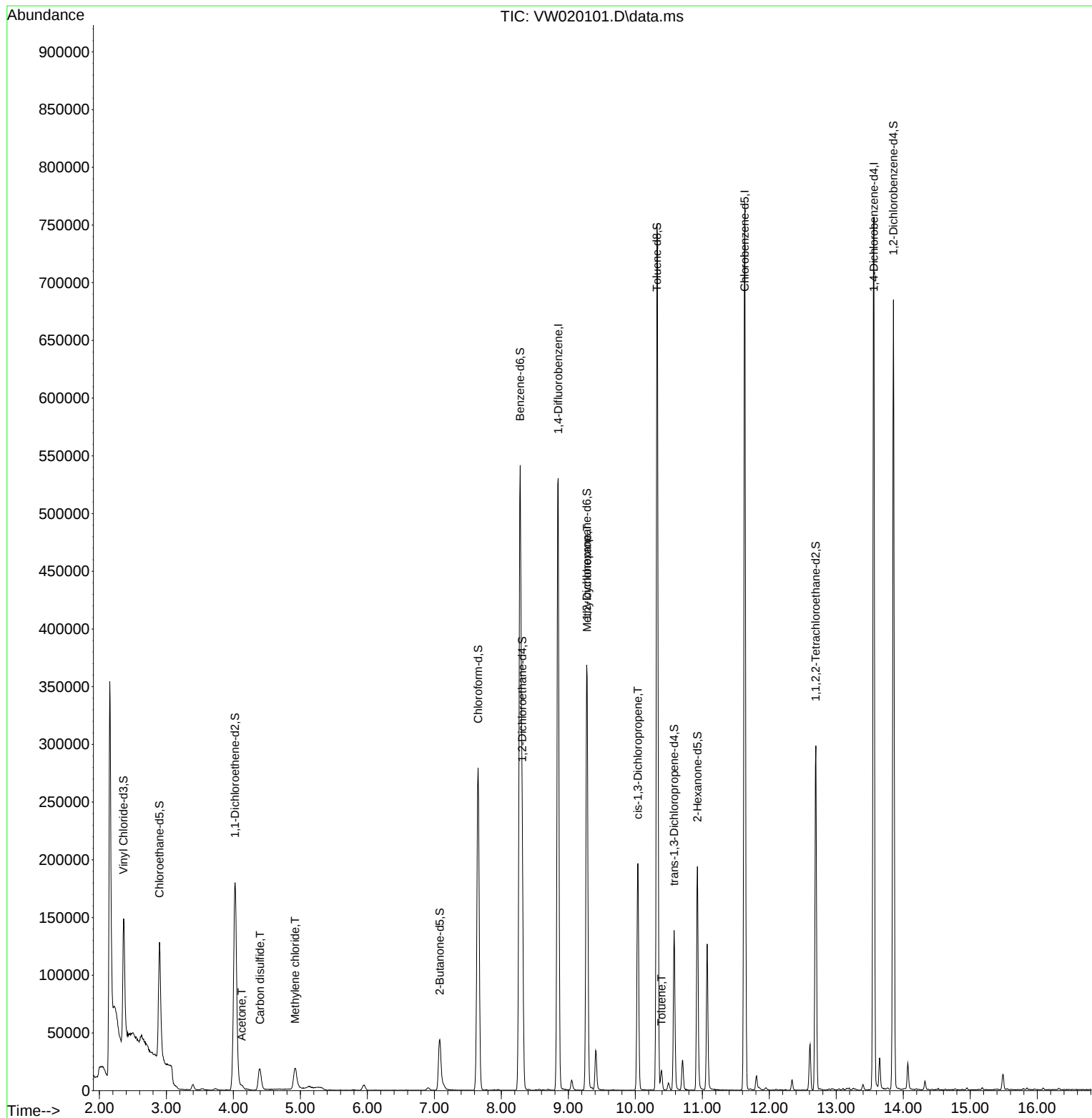
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	422998	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186553	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138968	16.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
7) Chloroethane-d5	2.898	69	133006	20.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	4.025	63	197097	14.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.200%
21) 2-Butanone-d5	7.080	46	73501	55.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
24) Chloroform-d	7.653	84	283079	21.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	8.311	65	171168	23.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.640%
32) Benzene-d6	8.281	84	532440	20.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.240%
36) 1,2-Dichloropropane-d6	9.274	67	166601	21.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.323	98	488515	20.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	10.579	79	73851	22.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.120%
47) 2-Hexanone-d5	10.927	63	61235	58.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.680%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142568	24.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	165224	23.620	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%
Target Compounds						Qvalue
13) Acetone	4.123	43	4819	4.214	ug/L	86
14) Carbon disulfide	4.397	76	44454	2.520	ug/L	97
16) Methylene chloride	4.922	84	15121	2.026	ug/L	97
35) Methylcyclohexane	9.281	83	42498	3.930	ug/L #	19
39) cis-1,3-Dichloropropene	10.036	75	5452	0.602	ug/L #	60
42) Toluene	10.390	91	11799	0.448	ug/L	94

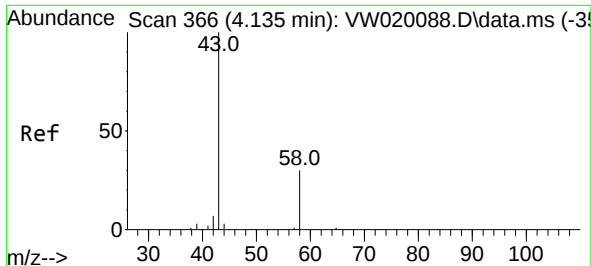
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
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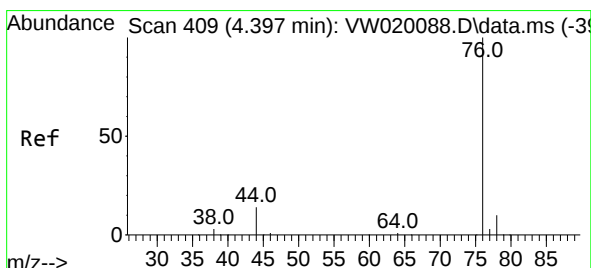
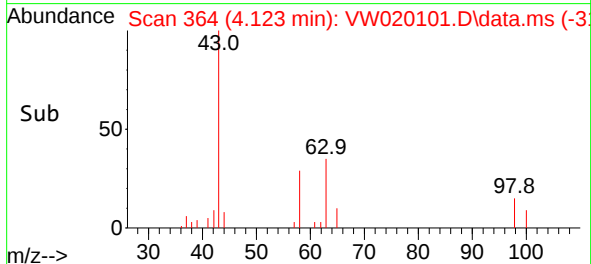
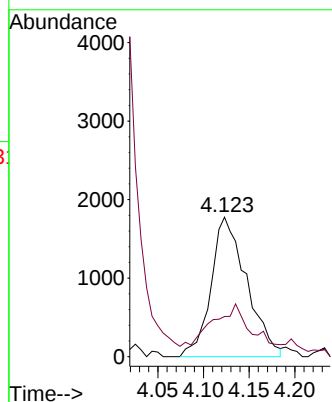
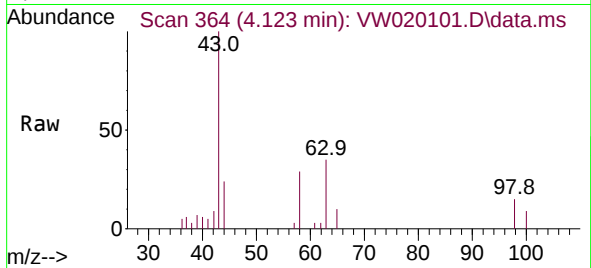




#13
Acetone
Concen: 4.214 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020101.D
Acq: 21 Sep 2021 19:04

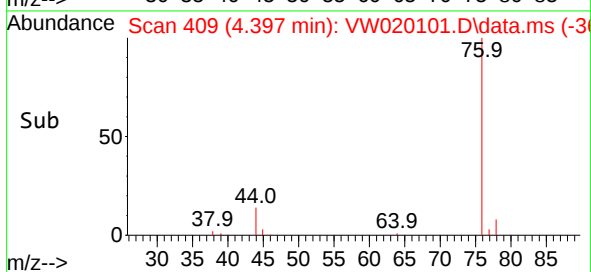
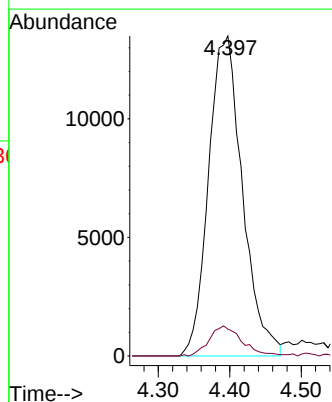
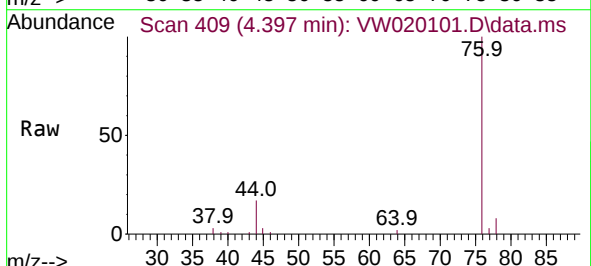
Instrument :
MSVOA_W
ClientSampled :

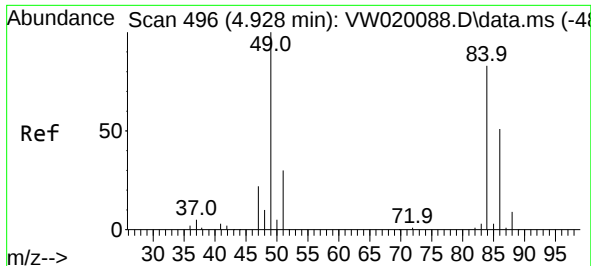
Tgt Ion: 43 Resp: 4819
Ion Ratio Lower Upper
43 100
58 38.6 0.0 61.6



#14
Carbon disulfide
Concen: 2.520 ug/L
RT: 4.397 min Scan# 409
Delta R.T. -0.000 min
Lab File: VW020101.D
Acq: 21 Sep 2021 19:04

Tgt Ion: 76 Resp: 44454
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

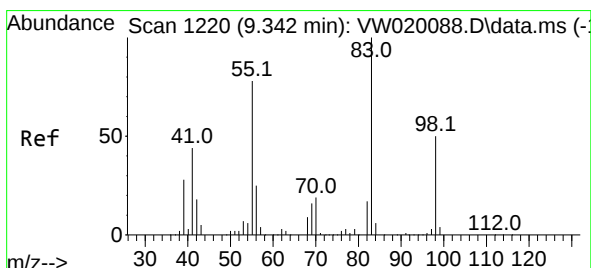
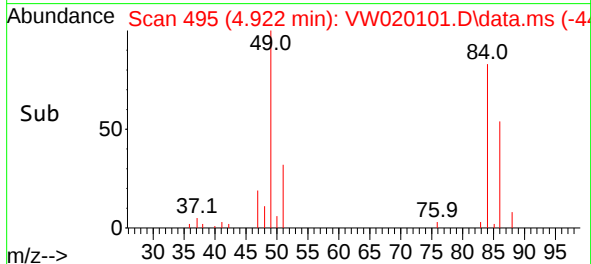
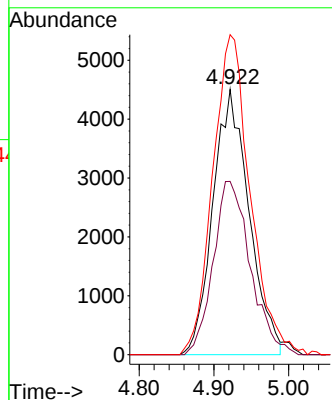
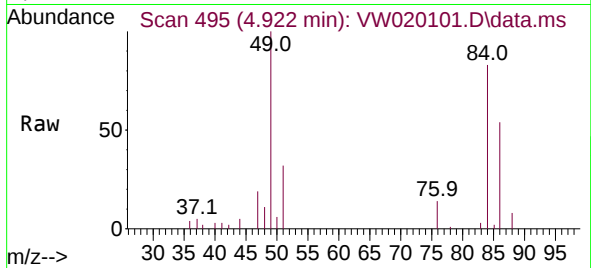




#16
Methylene chloride
Concen: 2.026 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020101.D
Acq: 21 Sep 2021 19:04

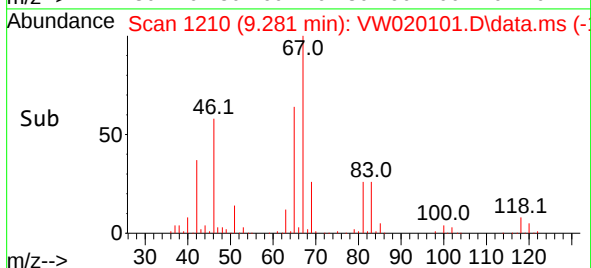
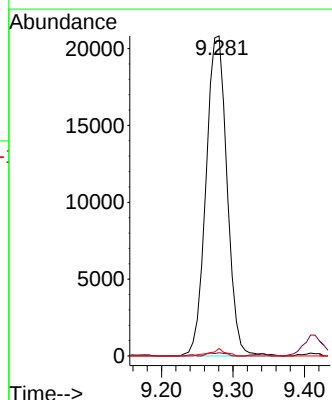
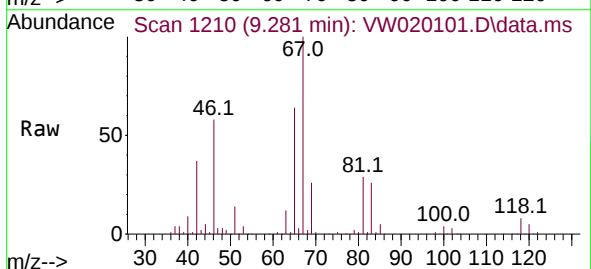
Instrument :
MSVOA_W
ClientSampled :

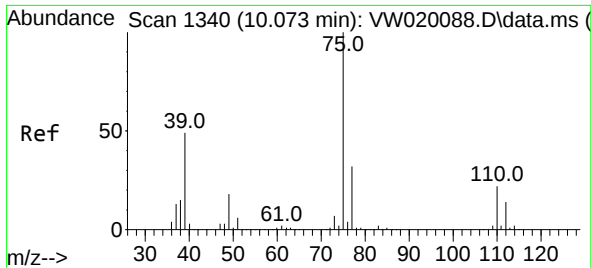
Tgt Ion: 84 Resp: 15121
Ion Ratio Lower Upper
84 100
86 65.3 42.6 79.0
49 120.6 83.4 154.8



#35
Methylcyclohexane
Concen: 3.930 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW020101.D
Acq: 21 Sep 2021 19:04

Tgt Ion: 83 Resp: 42498
Ion Ratio Lower Upper
83 100
55 0.8 61.4 92.2#
98 1.6 38.1 57.1#

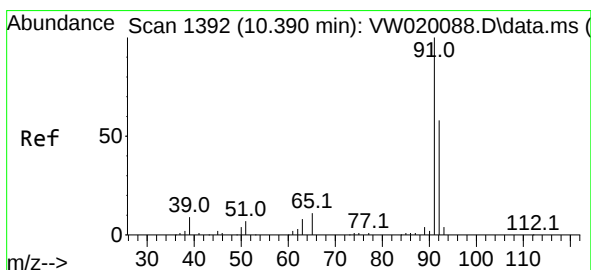
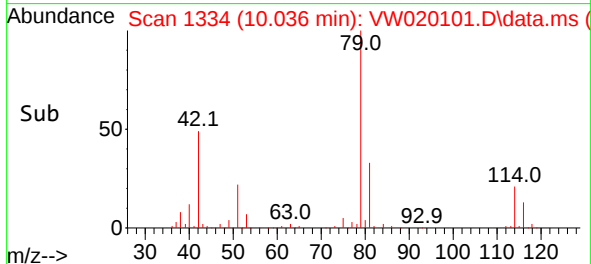
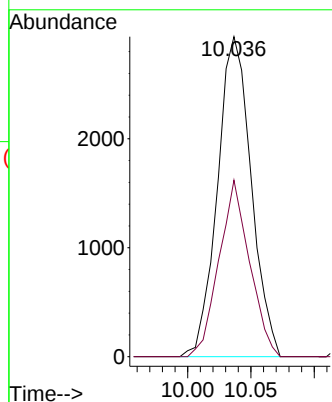
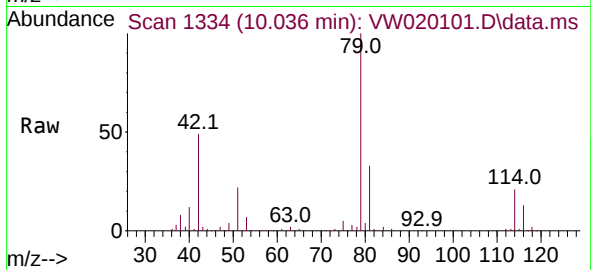




#39
 cis-1,3-Dichloropropene
 Concen: 0.602 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020101.D
 Acq: 21 Sep 2021 19:04

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 5452
 Ion Ratio Lower Upper
 75 100
 77 55.2 23.0 42.6#



#42
 Toluene
 Concen: 0.448 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW020101.D
 Acq: 21 Sep 2021 19:04

Tgt Ion: 91 Resp: 11799
 Ion Ratio Lower Upper
 91 100
 92 55.7 42.2 78.4

