

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020409.D
 Acq On : 08 Oct 2021 15:38
 Operator : SY/VA
 Sample : M4103-02
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:19:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

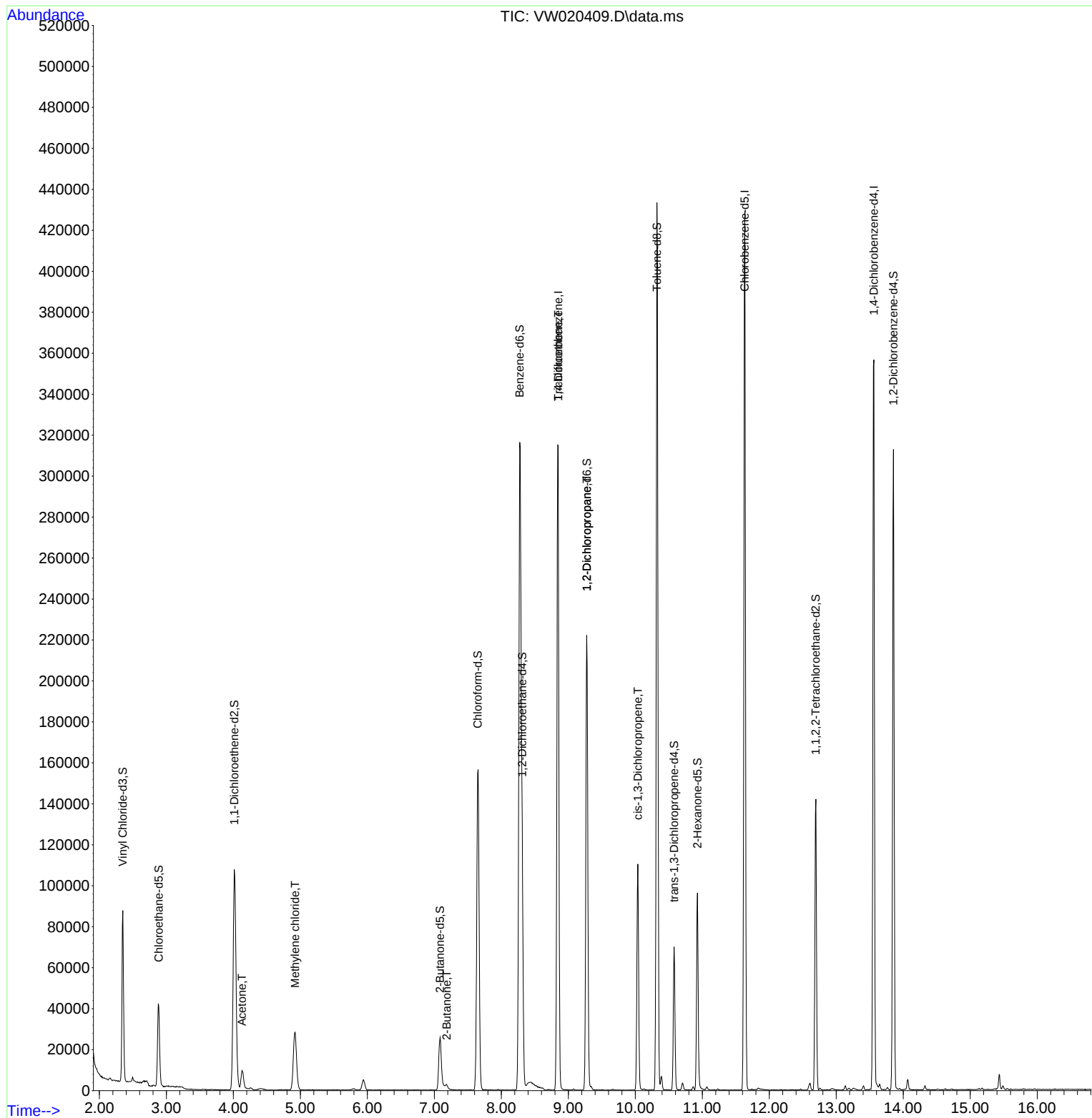
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	242840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	220132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	81844	23.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
7) Chloroethane-d5	2.886	69	45631	24.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	4.013	63	113793	15.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.880%
21) 2-Butanone-d5	7.086	46	45475	42.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.580%
24) Chloroform-d	7.647	84	157103	20.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	8.311	65	91462	20.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.760%
32) Benzene-d6	8.275	84	309546	21.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.520%
36) 1,2-Dichloropropane-d6	9.275	67	100947	21.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	10.323	98	263993	20.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.280%
43) trans-1,3-Dichloroprop...	10.579	79	37409	19.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.927	63	29699	40.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	70878	19.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	73485	21.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	17652	17.879	ug/L	99
16) Methylene chloride	4.922	84	21475	4.549	ug/L	93
22) 2-Butanone	7.184	43	4561	3.691	ug/L	81
34) Trichloroethene	8.848	95	7703	1.994	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	11612	2.860	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2659	0.475	ug/L #	59

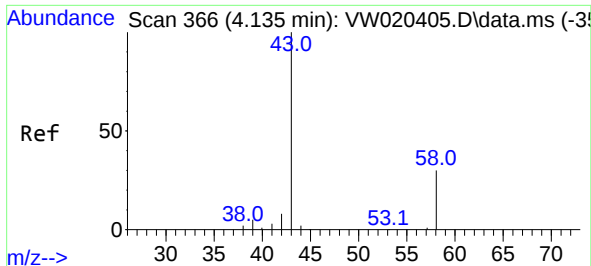
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
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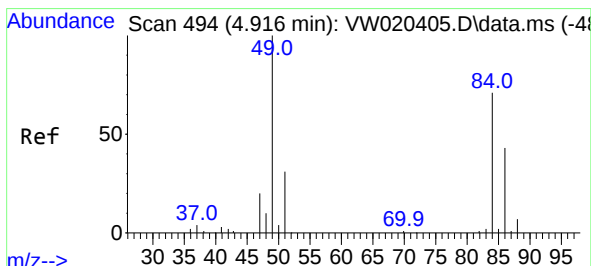
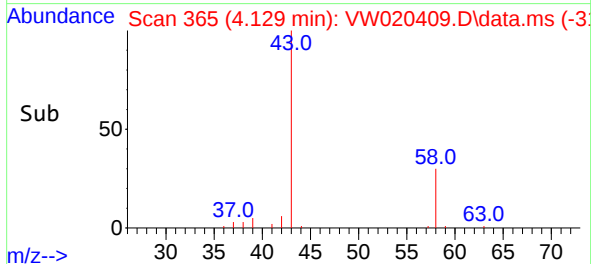
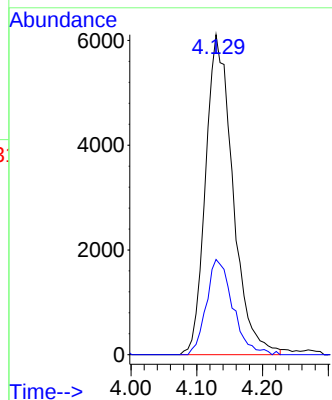
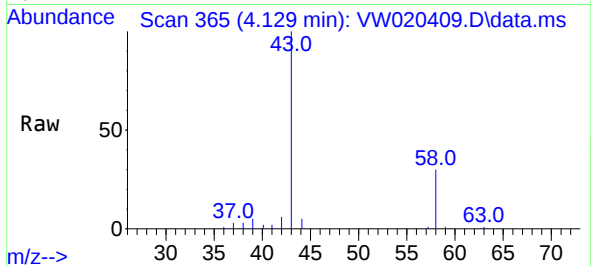




#13
Acetone
Concen: 17.879 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020409.D
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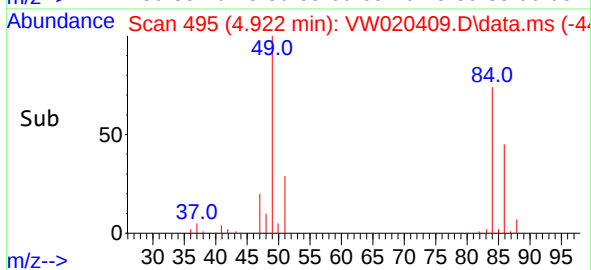
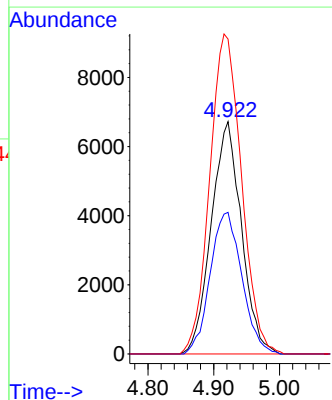
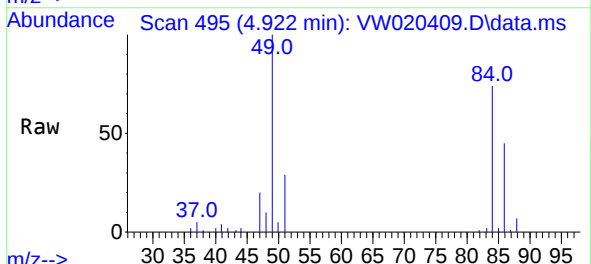
Instrument :
MSVOA_W
ClientSampled :

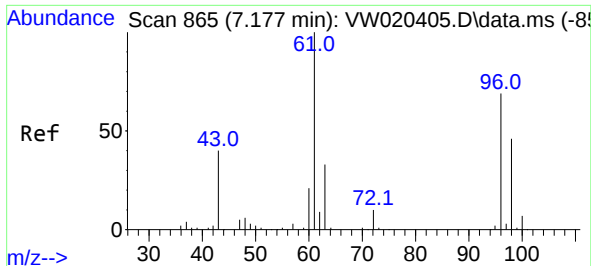
Tgt Ion: 43 Resp: 17652
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#16
Methylene chloride
Concen: 4.549 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020409.D
Acq: 08 Oct 2021 15:38

Tgt Ion: 84 Resp: 21475
Ion Ratio Lower Upper
84 100
86 61.0 44.7 83.1
49 135.5 101.7 188.9

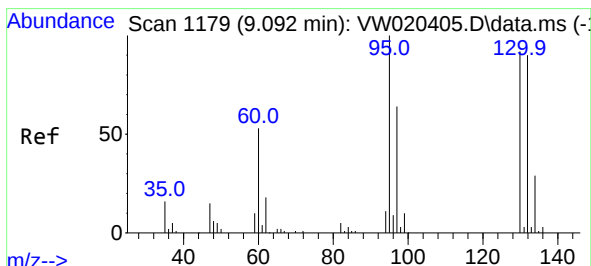
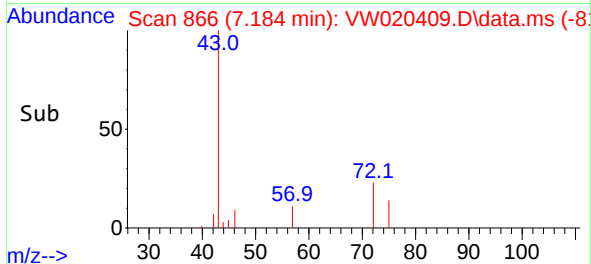
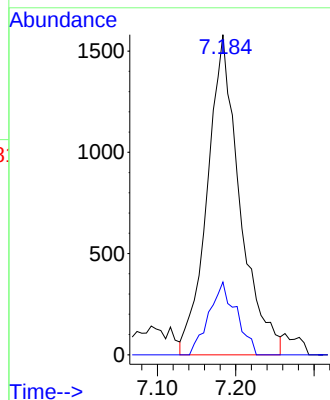
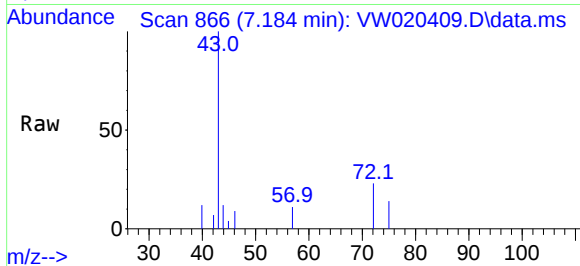




#22
2-Butanone
Concen: 3.691 ug/L
RT: 7.184 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020409.D
Acq: 08 Oct 2021 15:38

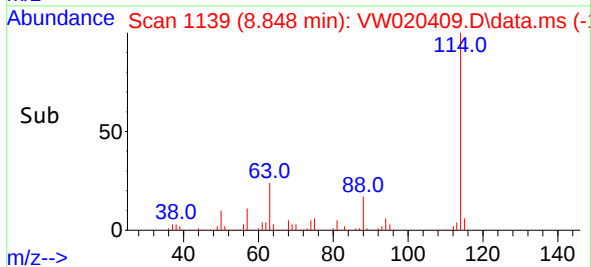
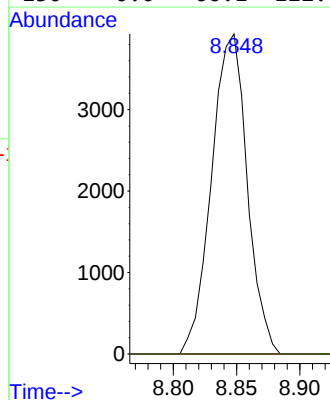
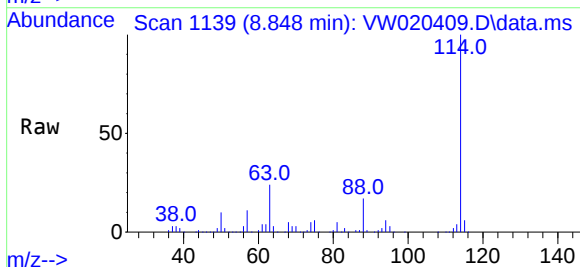
Instrument :
MSVOA_W
ClientSampled :

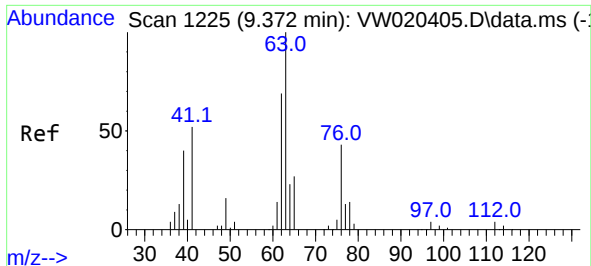
Tgt Ion: 43 Resp: 4561
Ion Ratio Lower Upper
43 100
72 15.0 12.2 36.6



#34
Trichloroethene
Concen: 1.994 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020409.D
Acq: 08 Oct 2021 15:38

Tgt Ion: 95 Resp: 7703
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

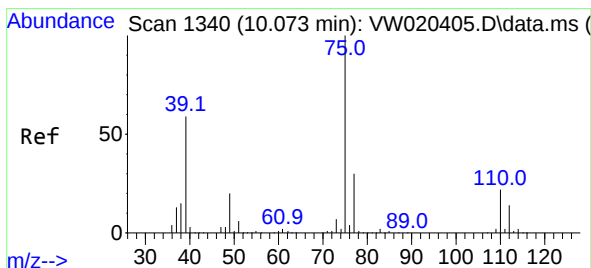
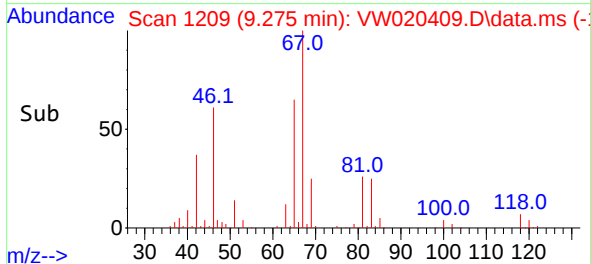
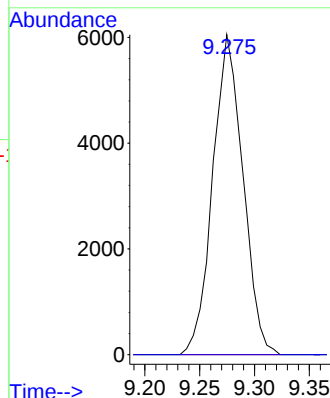
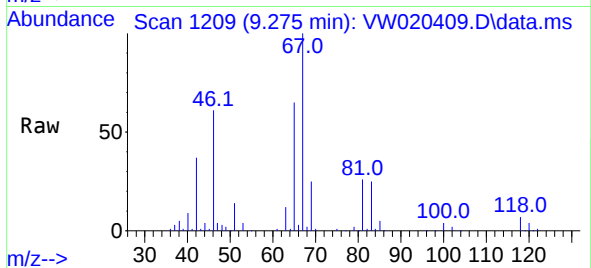




#37
1,2-Dichloropropane
Concen: 2.860 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020409.D
Acq: 08 Oct 2021 15:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11612
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020409.D
Acq: 08 Oct 2021 15:38

Tgt Ion: 75 Resp: 2659
Ion Ratio Lower Upper
75 100
77 54.7 22.4 41.6#

