

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020582.D
 Acq On : 18 Oct 2021 23:49
 Operator : SY/VA
 Sample : M4211-21
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:53:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

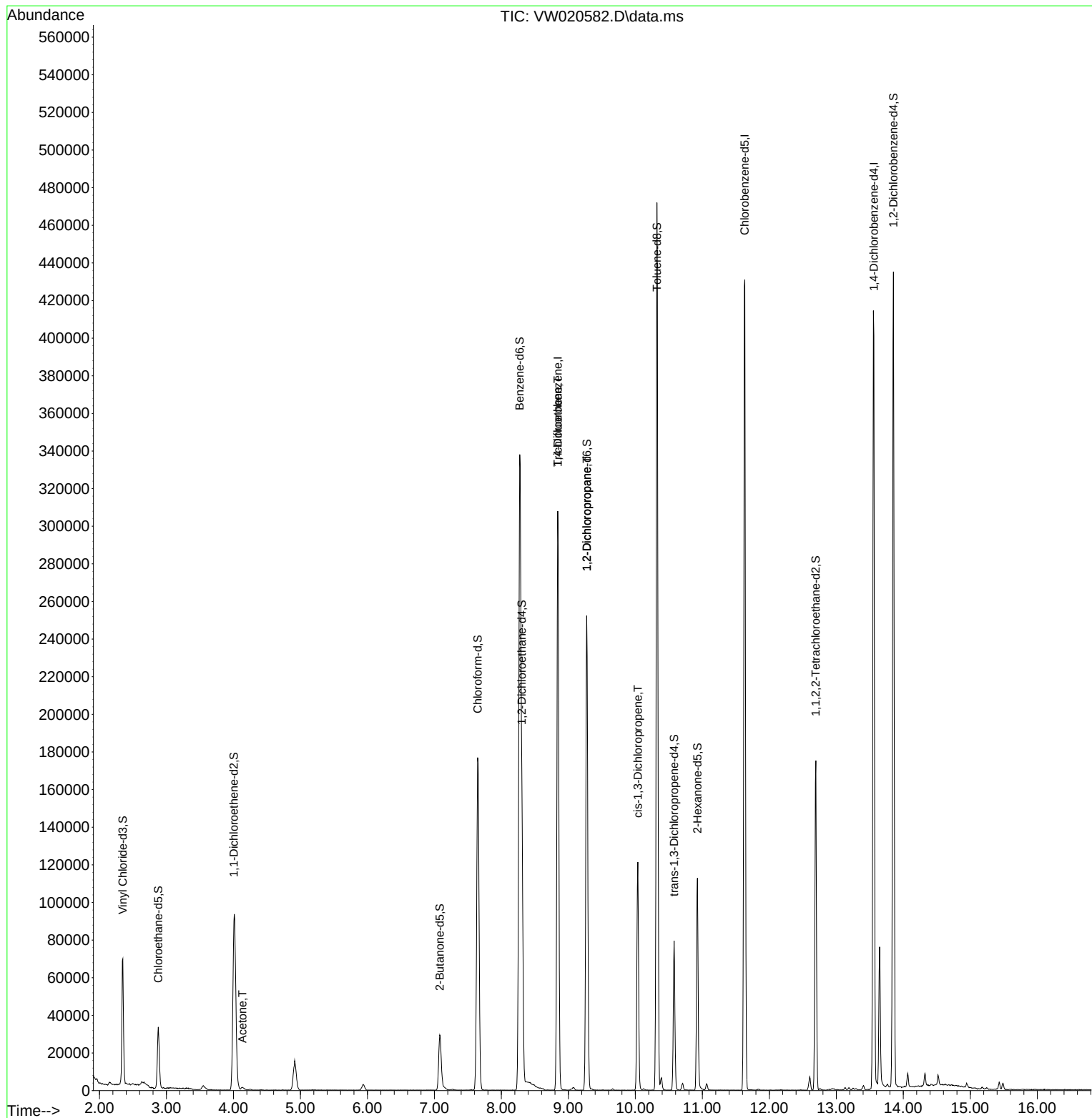
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	227776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63850	19.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
7) Chloroethane-d5	2.879	69	33417	19.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.360%
11) 1,1-Dichloroethene-d2	4.007	63	98336	14.479	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	7.080	46	51472	51.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.060%
24) Chloroform-d	7.647	84	174878	24.086	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.360%
26) 1,2-Dichloroethane-d4	8.305	65	103060	24.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	8.275	84	327052	22.274	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.274	67	112902	23.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	10.323	98	288021	21.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	10.579	79	40903	21.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.120%
47) 2-Hexanone-d5	10.927	63	34448	46.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	83815	23.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	102157	26.035	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.160%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	3047	3.290	ug/L	79
34) Trichloroethene	8.841	95	7665	1.957	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	13441	3.264	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3051	0.537	ug/L	86

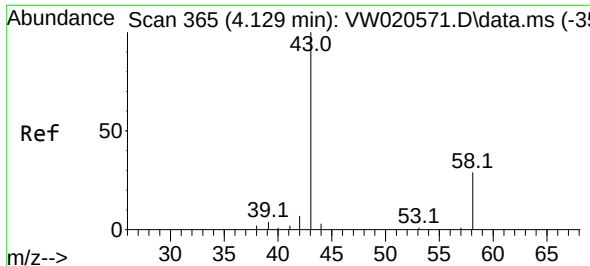
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 19 07:51:45 2021
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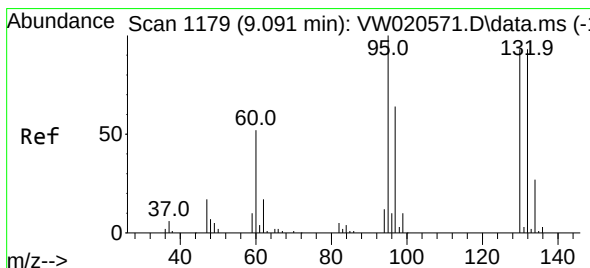
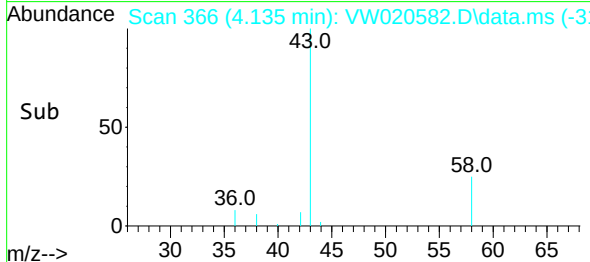
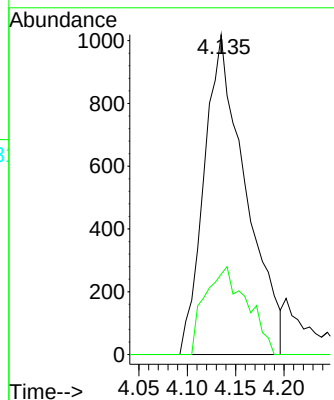
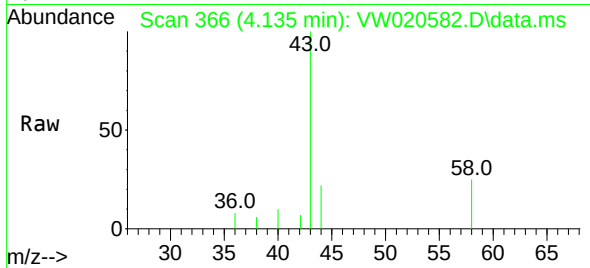




#13
Acetone
Concen: 3.290 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020582.D
Acq: 18 Oct 2021 23:49

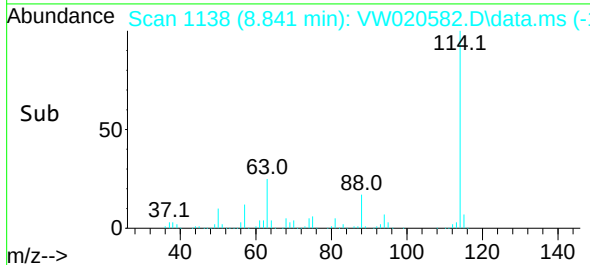
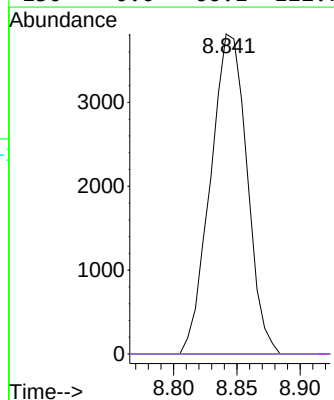
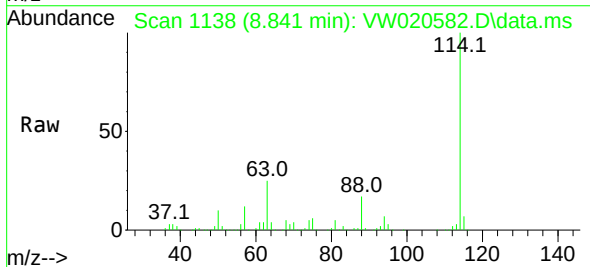
Instrument :
MSVOA_W
ClientSampleId :

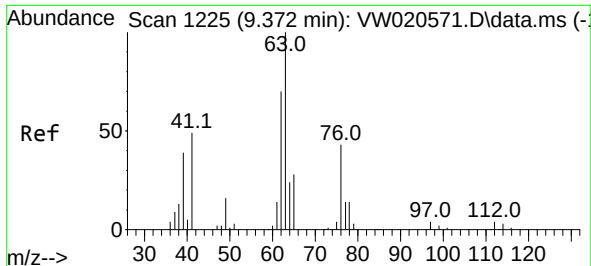
Tgt Ion: 43 Resp: 3047
Ion Ratio Lower Upper
43 100
58 18.1 0.0 58.4



#34
Trichloroethene
Concen: 1.957 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020582.D
Acq: 18 Oct 2021 23:49

Tgt Ion: 95 Resp: 7665
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: 3.264 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020582.D

Acq: 18 Oct 2021 23:49

Instrument :

MSVOA_W

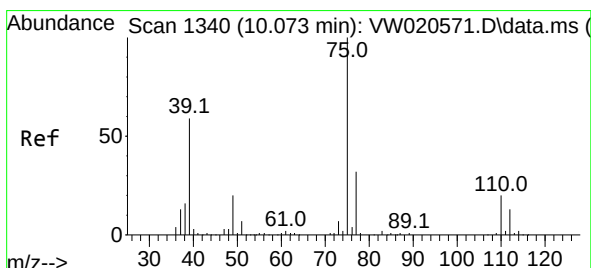
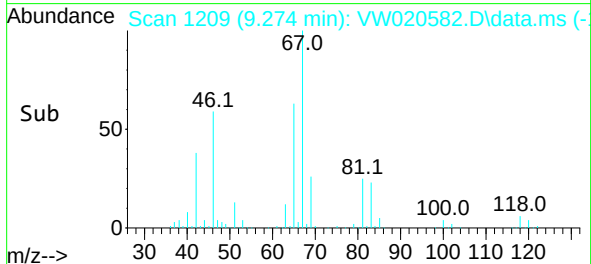
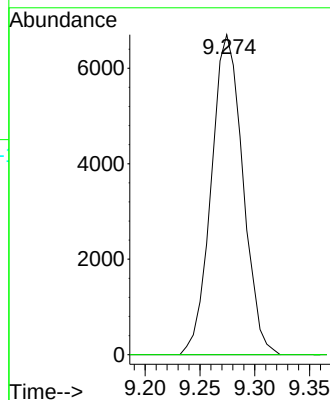
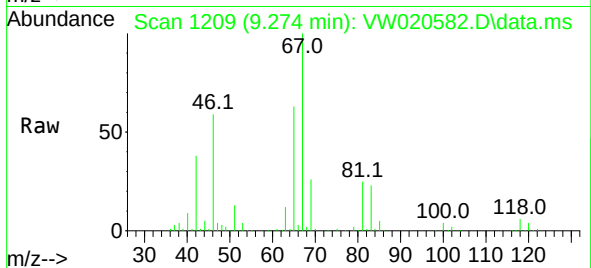
ClientSampleId :

Tgt Ion: 63 Resp: 13441

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.537 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020582.D

Acq: 18 Oct 2021 23:49

Tgt Ion: 75 Resp: 3051

Ion Ratio Lower Upper

75 100

77 39.6 22.4 41.6

