

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020369.D
 Acq On : 07 Oct 2021 17:10
 Operator : SY/VA
 Sample : M4000-05RE
 Misc : 7.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

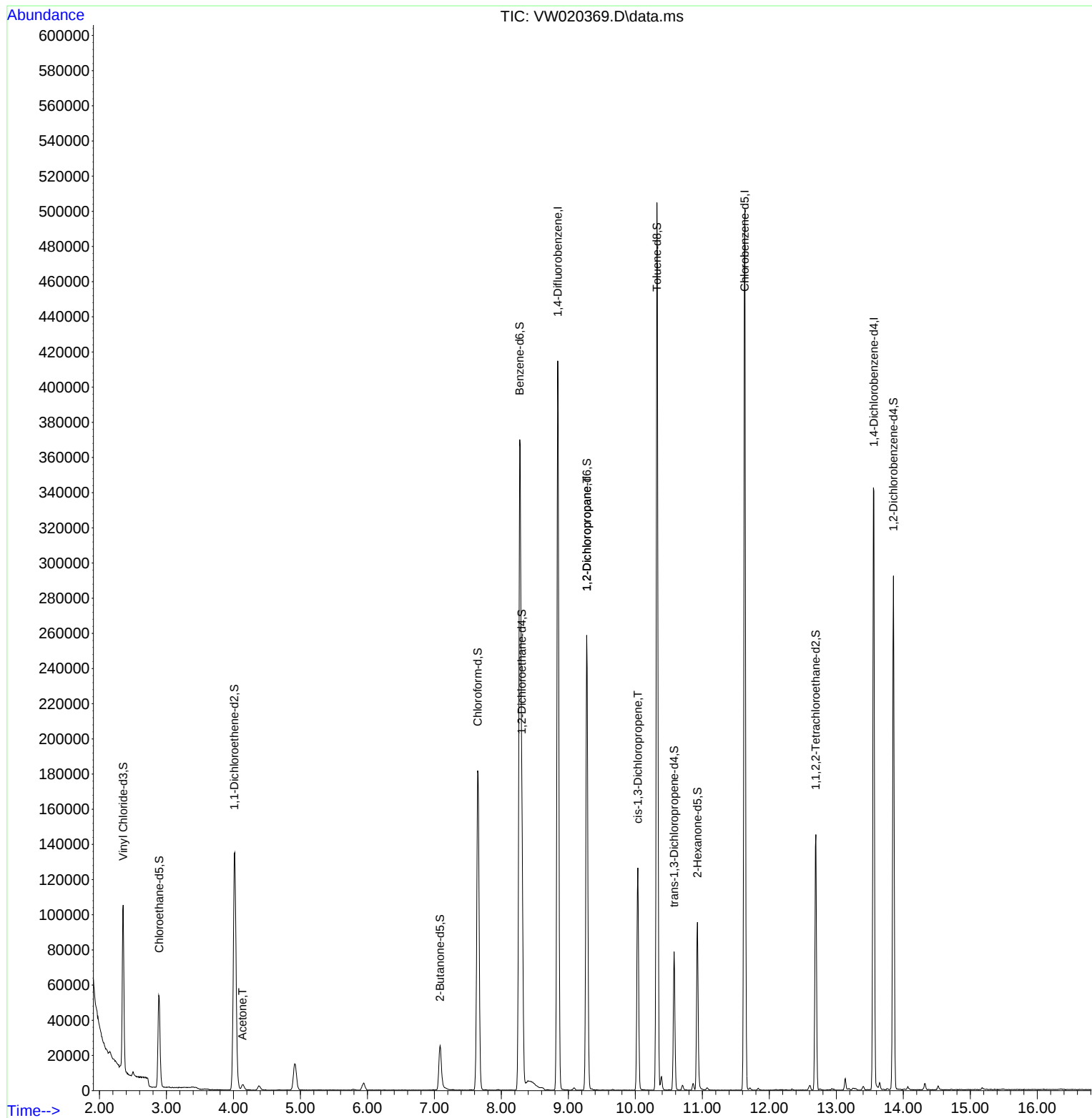
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	316904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	260224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96160	22.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
7) Chloroethane-d5	2.891	69	59375	31.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.480%
11) 1,1-Dichloroethene-d2	4.013	63	142463	15.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.360%
21) 2-Butanone-d5	7.086	46	44567	40.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.340%
24) Chloroform-d	7.647	84	183523	20.169	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.305	65	100351	20.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	8.274	84	363506	23.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	9.274	67	116331	23.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	10.323	98	309197	21.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.579	79	41064	20.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.760%
47) 2-Hexanone-d5	10.926	63	30531	44.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.400%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	73101	20.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	68201	22.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
13) Acetone	4.135	43	5702	4.999	ug/L	99
37) 1,2-Dichloropropane	9.274	63	13521	2.999	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3020	0.474	ug/L #	53

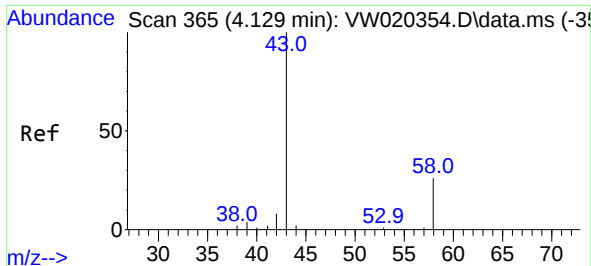
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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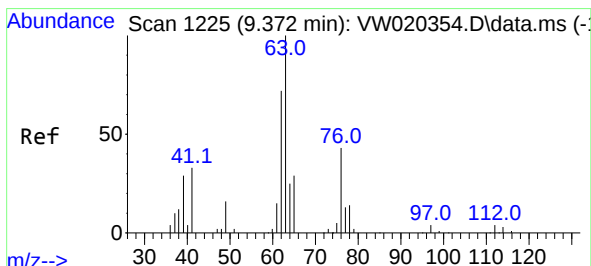
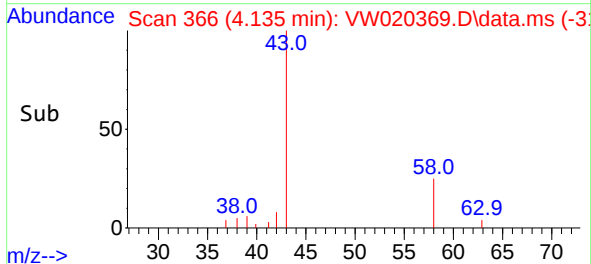
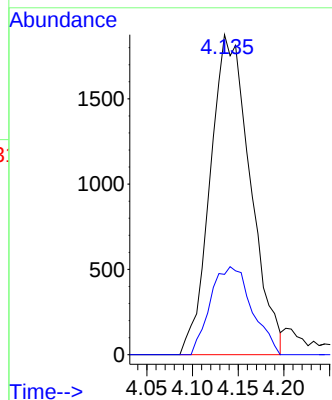
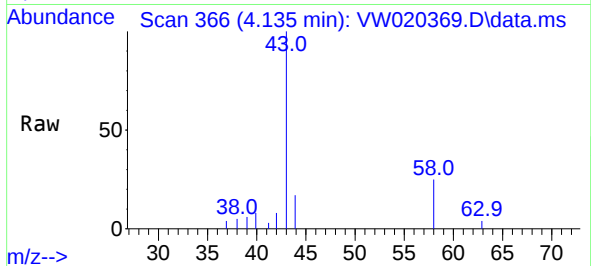




#13
Acetone
Concen: 4.999 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020369.D
Acq: 07 Oct 2021 17:10

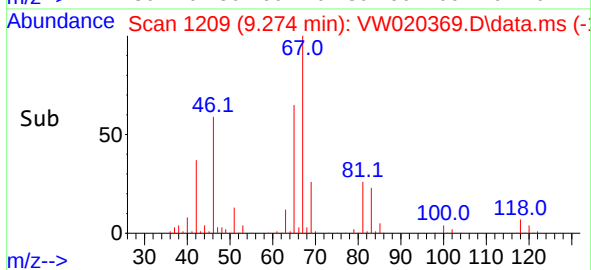
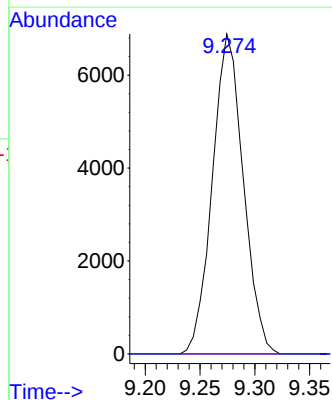
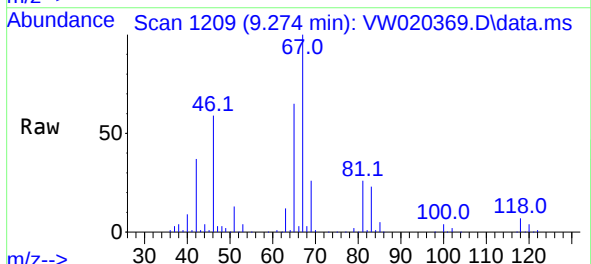
Instrument :
MSVOA_W
ClientSampled :

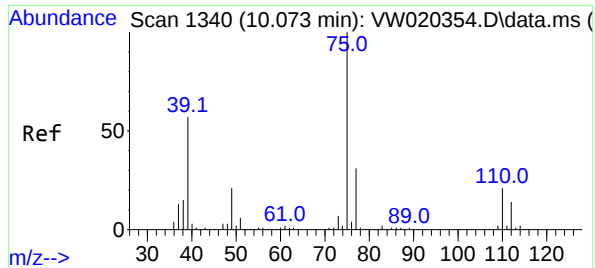
Tgt Ion: 43 Resp: 5702
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#37
1,2-Dichloropropane
Concen: 2.999 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020369.D
Acq: 07 Oct 2021 17:10

Tgt Ion: 63 Resp: 13521
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020369.D
Acq: 07 Oct 2021 17:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3020
Ion Ratio Lower Upper
75 100
77 58.1 22.4 41.6#

