

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020652.D
 Acq On : 20 Oct 2021 14:12
 Operator : SY/VA
 Sample : M4264-10
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:12:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

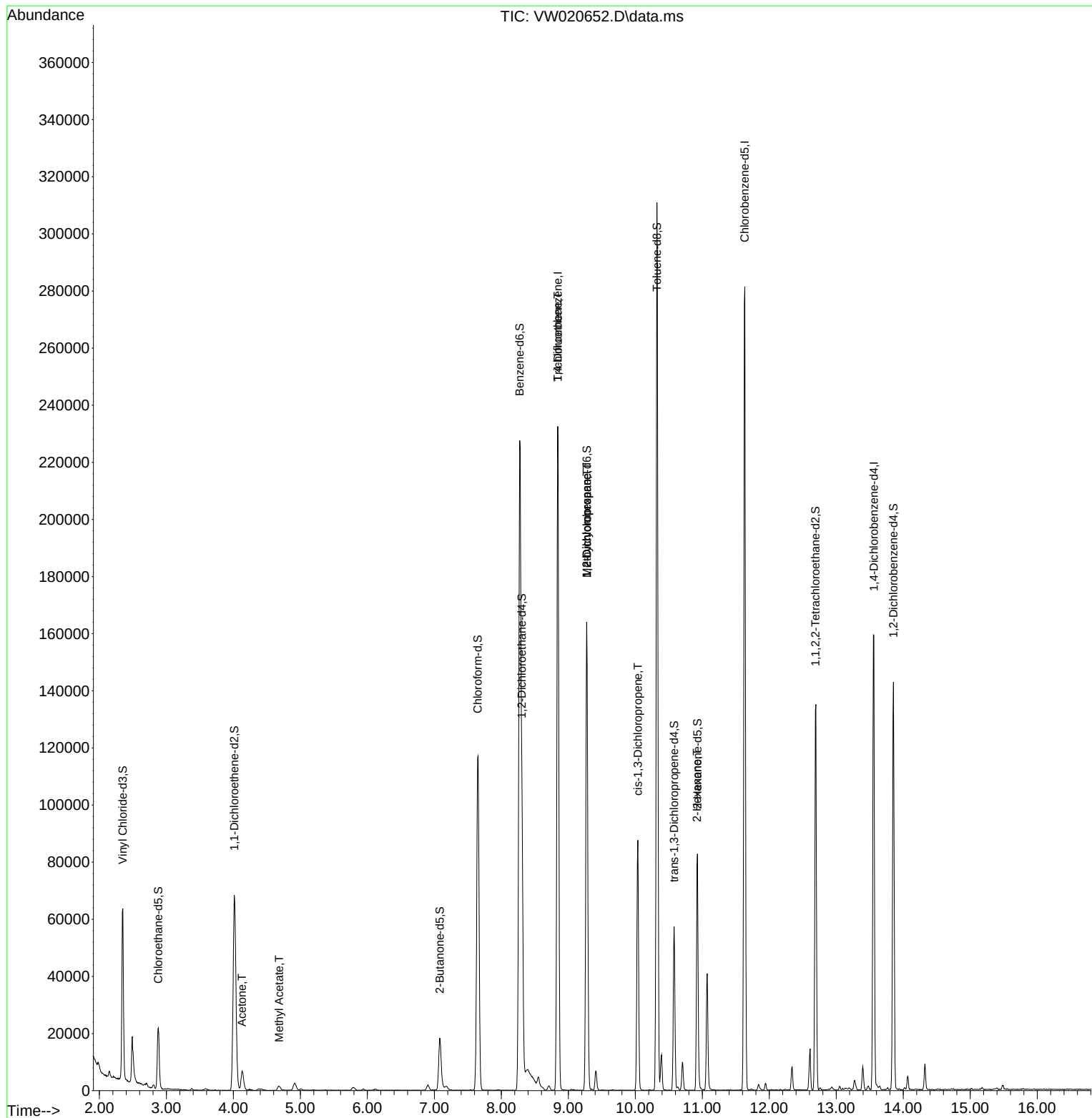
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	186026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	152006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58367	21.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.879	69	23463	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
11) 1,1-Dichloroethene-d2	4.013	63	65983	11.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.600%
21) 2-Butanone-d5	7.080	46	31614	38.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.760%
24) Chloroform-d	7.647	84	119997	20.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.305	65	71000	20.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.840%
32) Benzene-d6	8.275	84	227397	22.743	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	9.274	67	72422	22.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.323	98	194570	21.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.579	79	30851	23.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.200%
47) 2-Hexanone-d5	10.927	63	25844	51.554	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	66327	26.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	34922	22.315	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%
Target Compounds						
13) Acetone	4.129	43	12273	16.227	ug/L	100
15) Methyl Acetate	4.684	43	3071	2.186	ug/L #	71
34) Trichloroethene	8.842	95	5735	2.150	ug/L #	8
35) Methylcyclohexane	9.274	83	18002	3.944	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	8625	3.076	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2208	0.571	ug/L #	59
48) 2-Hexanone	10.920	43	3553	2.878	ug/L #	69

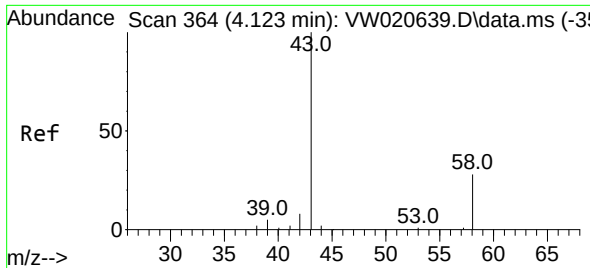
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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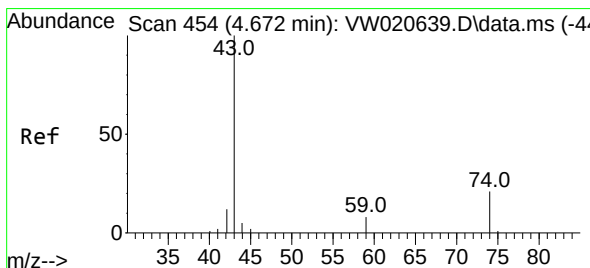
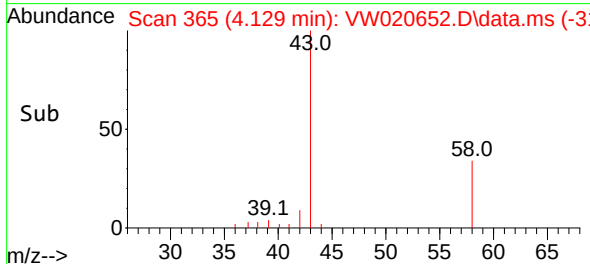
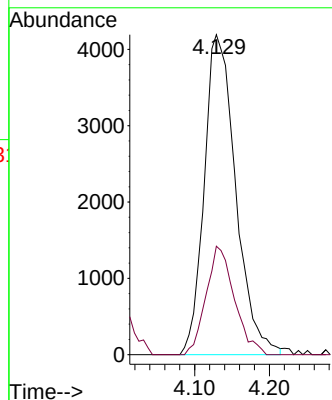
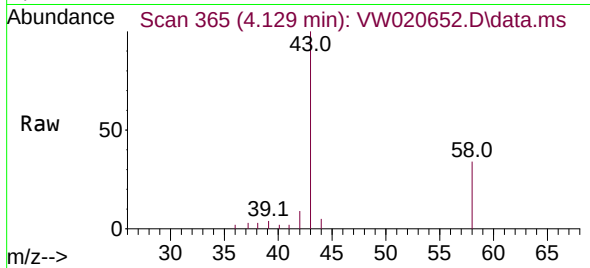




#13
Acetone
Concen: 16.227 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020652.D
Acq: 20 Oct 2021 14:12

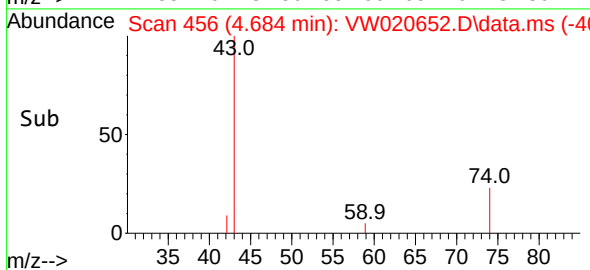
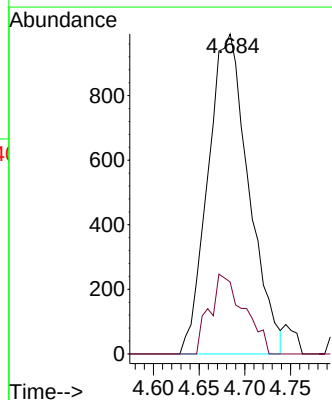
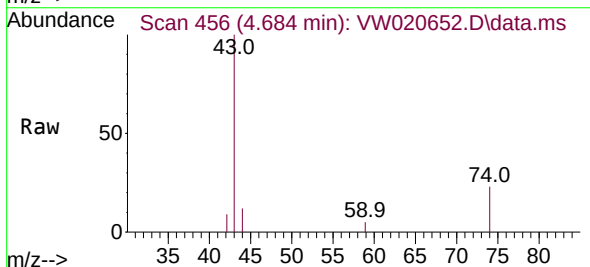
Instrument :
MSVOA_W
ClientSampled :

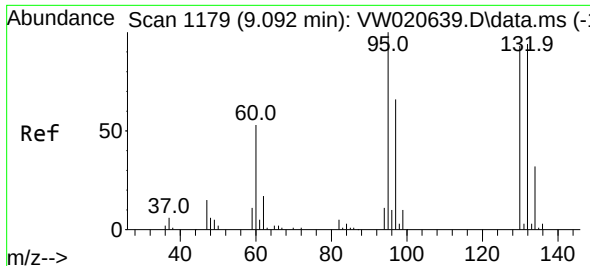
Tgt Ion: 43 Resp: 12273
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.4



#15
Methyl Acetate
Concen: 2.186 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020652.D
Acq: 20 Oct 2021 14:12

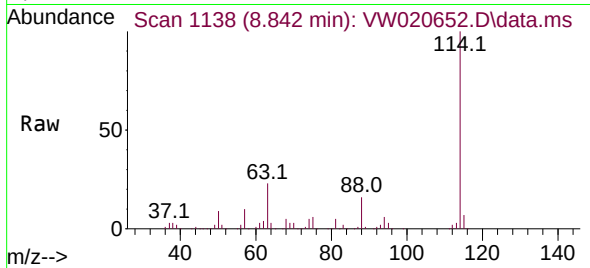
Tgt Ion: 43 Resp: 3071
Ion Ratio Lower Upper
43 100
74 6.8 16.1 24.1#



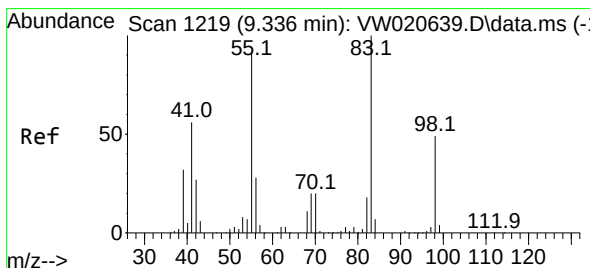
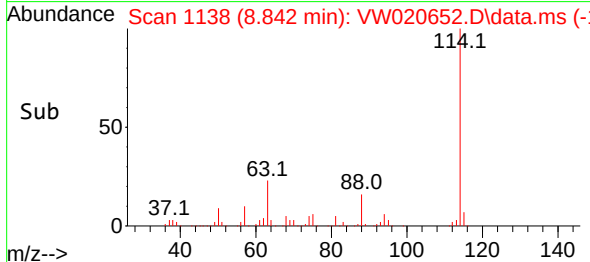
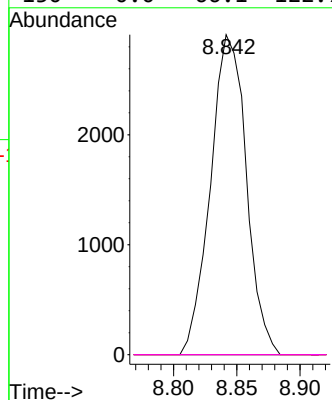


#34
Trichloroethene
Concen: 2.150 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020652.D
Acq: 20 Oct 2021 14:12

Instrument :
MSVOA_W
ClientSampleId :

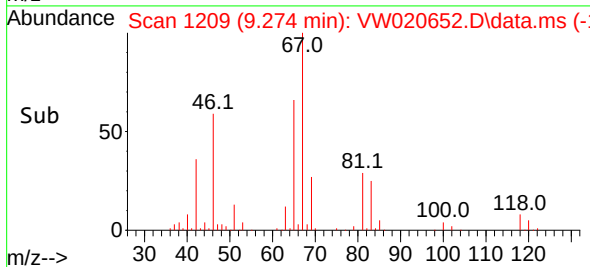
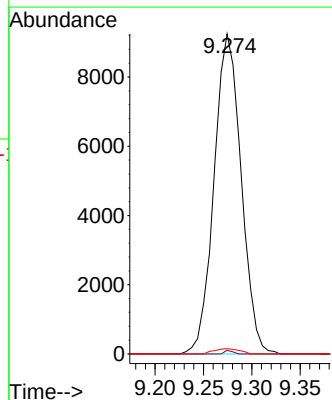
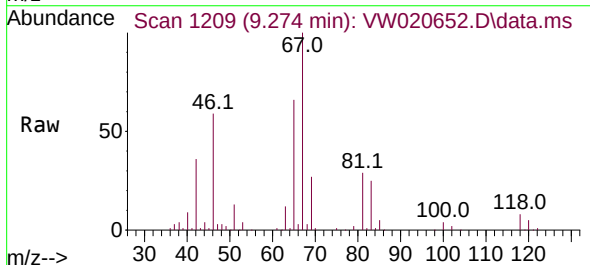


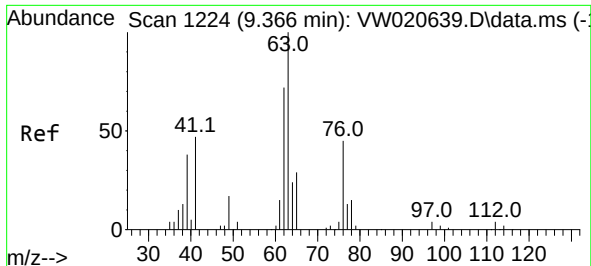
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.944 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020652.D
Acq: 20 Oct 2021 14:12

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	1.6	38.2	57.2#

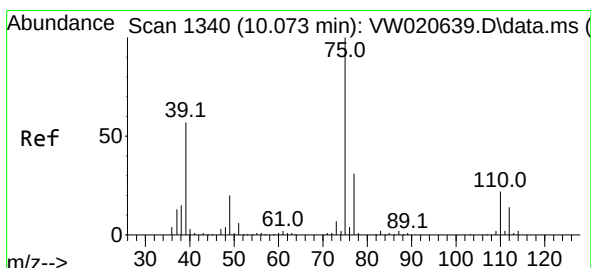
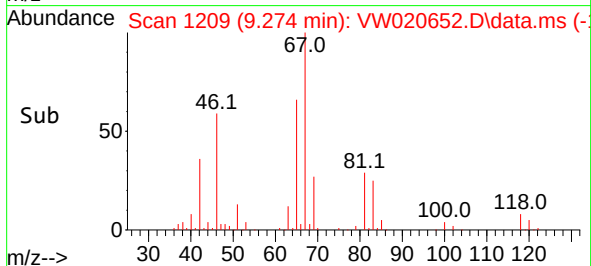
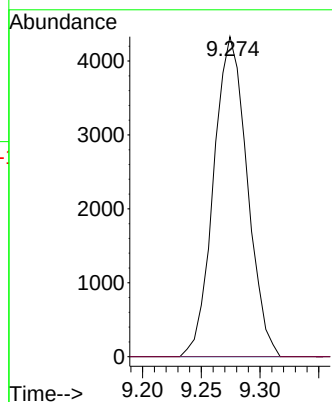
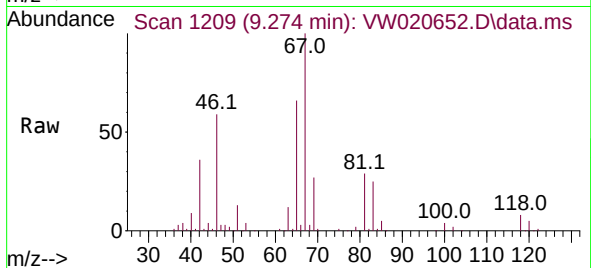




#37
1,2-Dichloropropane
Concen: 3.076 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020652.D
Acq: 20 Oct 2021 14:12

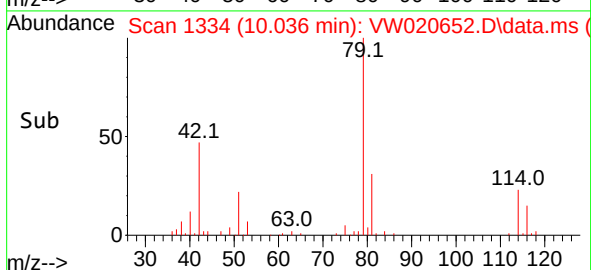
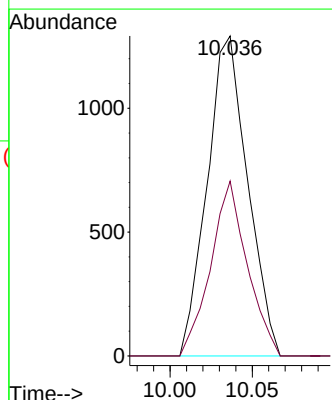
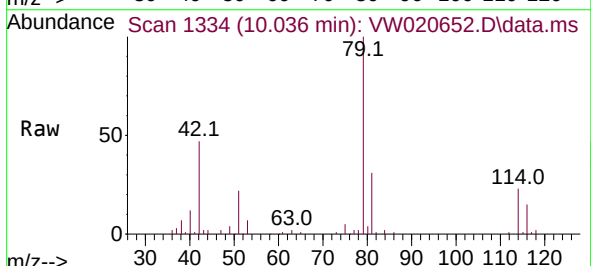
Instrument :
MSVOA_W
ClientSampled :

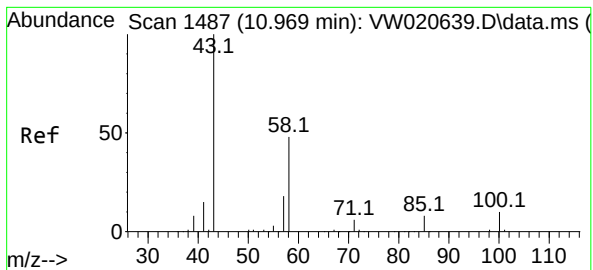
Tgt Ion: 63 Resp: 8625
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.571 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020652.D
Acq: 20 Oct 2021 14:12

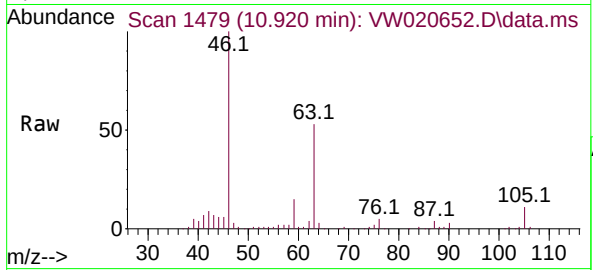
Tgt Ion: 75 Resp: 2208
Ion Ratio Lower Upper
75 100
77 54.6 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.878 ug/L
 RT: 10.920 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW020652.D
 Acq: 20 Oct 2021 14:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 3553
Ion Ratio	Lower Upper
43	100
58	27.5 39.5 59.3#
57	30.6 14.2 21.4#
100	0.0 8.2 12.4#

