

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019908.D
 Acq On : 26 Aug 2021 11:36
 Operator : SY/VA
 Sample : M3526-14RE
 Misc : 1.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:02:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

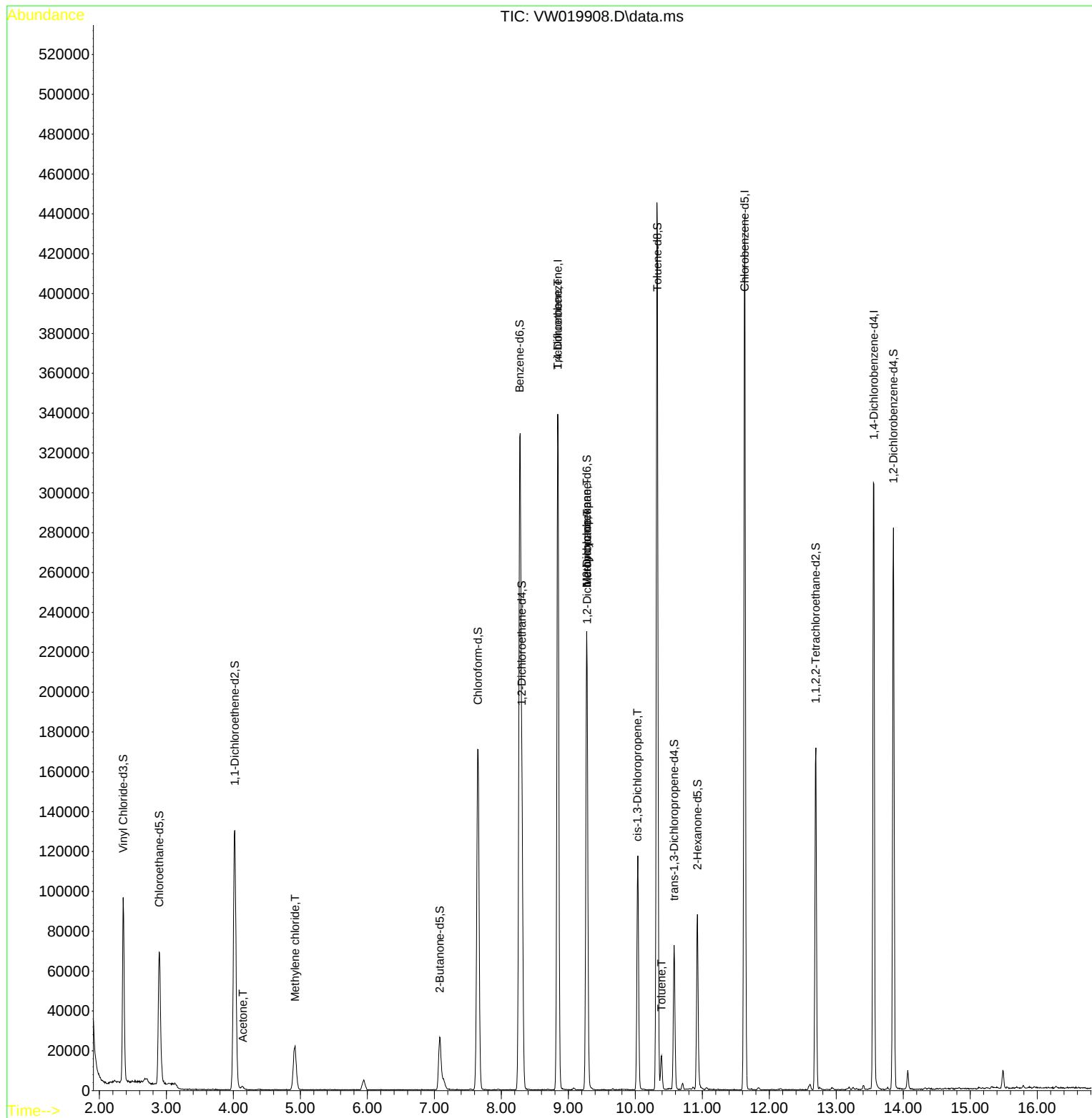
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	280797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	235815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	99628	22.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.600%
7) Chloroethane-d5	2.891	69	85288	22.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.019	63	128833	17.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.280%
21) 2-Butanone-d5	7.080	46	44018	49.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.620%
24) Chloroform-d	7.653	84	178034	23.054	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.305	65	95906	23.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	8.275	84	345550	25.700	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	9.274	67	108009	26.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	10.329	98	293150	23.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.160%
43) trans-1,3-Dichloroprop...	10.579	79	39644	23.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.927	63	29682	52.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83866	25.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	71547	25.286	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.160%
Target Compounds					Qvalue	
13) Acetone	4.141	43	2459	3.260	ug/L	97
16) Methylene chloride	4.922	84	17562	3.644	ug/L	94
34) Trichloroethene	8.842	95	8778	2.333	ug/L #	5
35) Methylcyclohexane	9.274	83	25965	4.023	ug/L #	20
37) 1,2-Dichloropropane	9.281	63	12090	3.373	ug/L #	86
39) cis-1,3-Dichloropropene	10.030	75	3110	0.589	ug/L #	62
42) Toluene	10.390	91	12122	0.791	ug/L	97

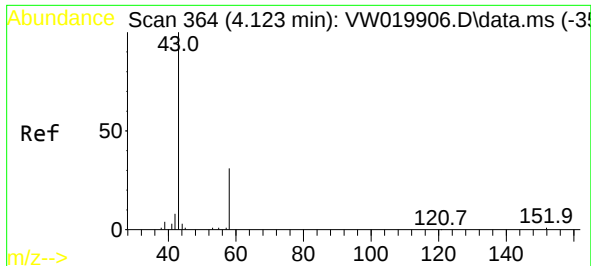
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

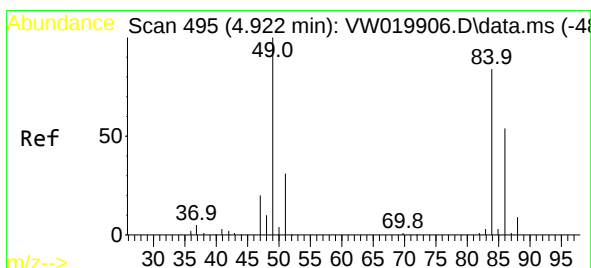
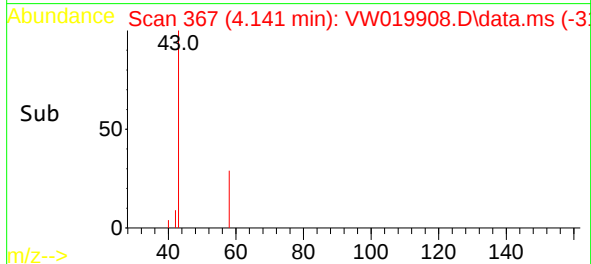
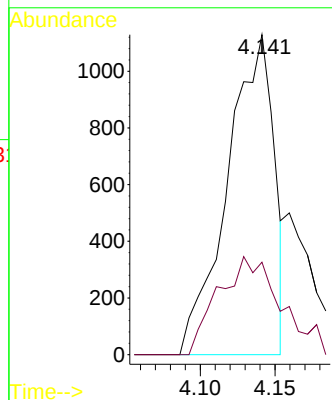
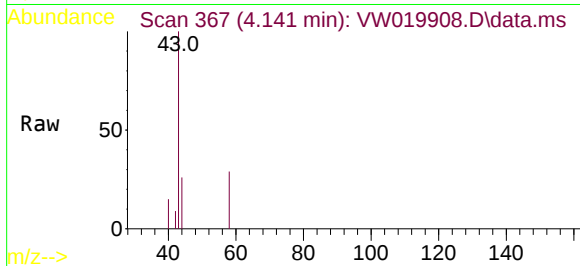




#13
Acetone
Concen: 3.260 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019908.D
Acq: 26 Aug 2021 11:36

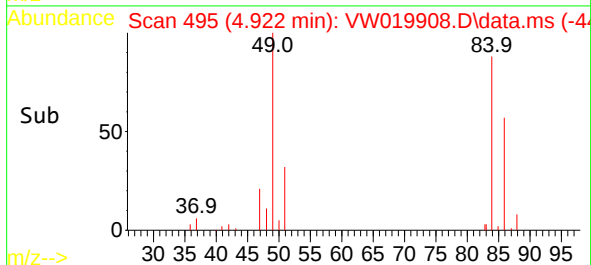
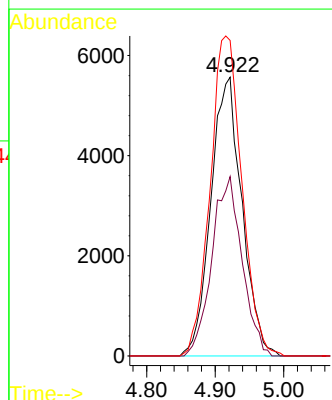
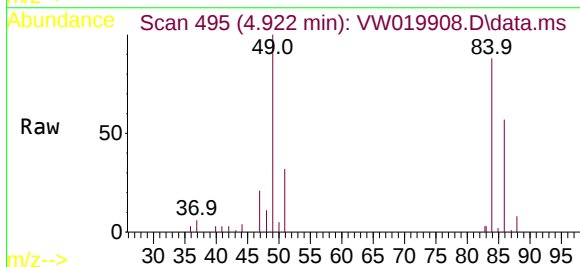
Instrument :
MSVOA_W
ClientSampled :

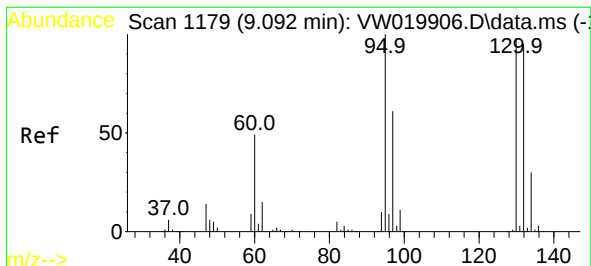
Tgt Ion: 43 Resp: 2459
Ion Ratio Lower Upper
43 100
58 28.4 0.0 53.8



#16
Methylene chloride
Concen: 3.644 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019908.D
Acq: 26 Aug 2021 11:36

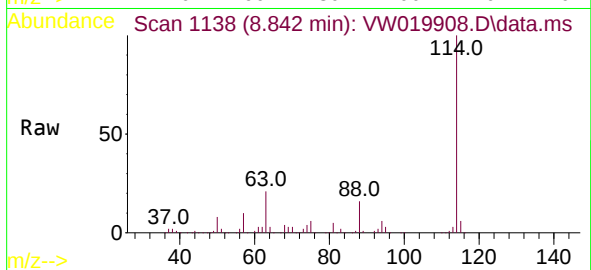
Tgt Ion: 84 Resp: 17562
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 113.2 86.6 160.8



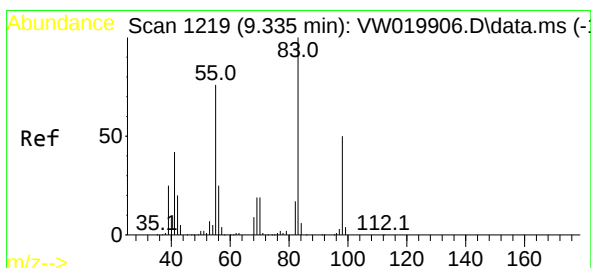
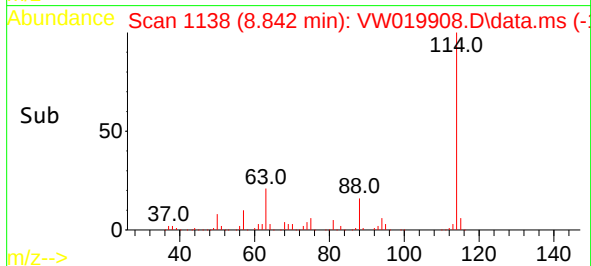
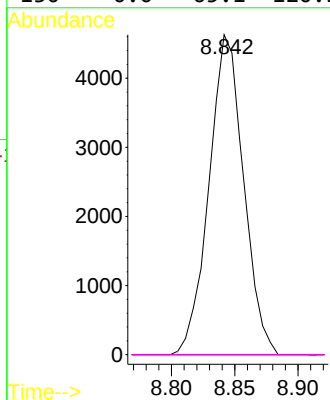


#34
Trichloroethene
Concen: 2.333 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019908.D
Acq: 26 Aug 2021 11:36

Instrument :
MSVOA_W
ClientSampled :

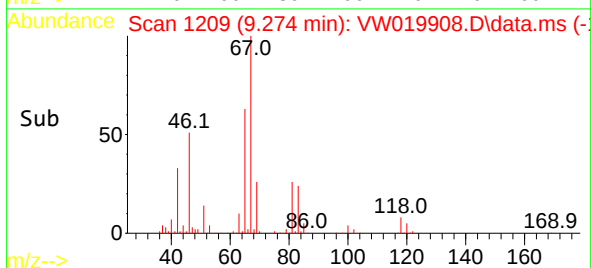
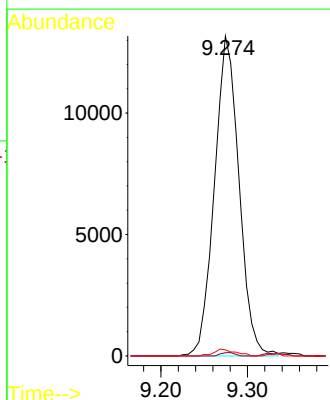
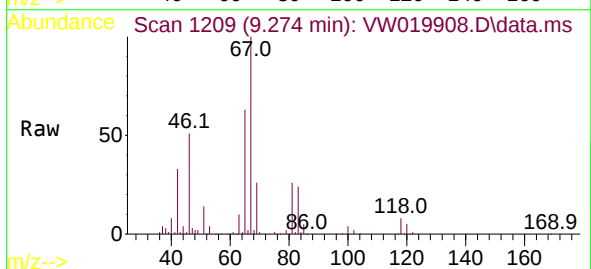


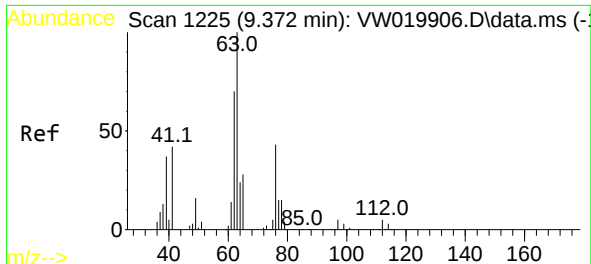
Tgt Ion:	95	Resp:	8778
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.023 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019908.D
Acq: 26 Aug 2021 11:36

Tgt Ion:	83	Resp:	25965
Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.9	88.3#
98	1.9	40.1	60.1#

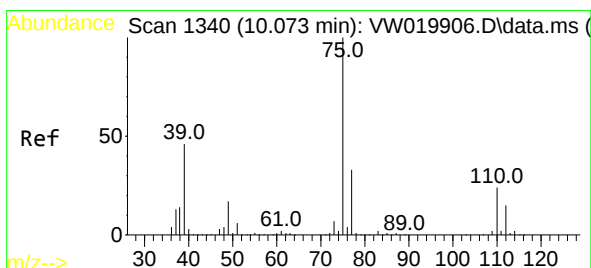
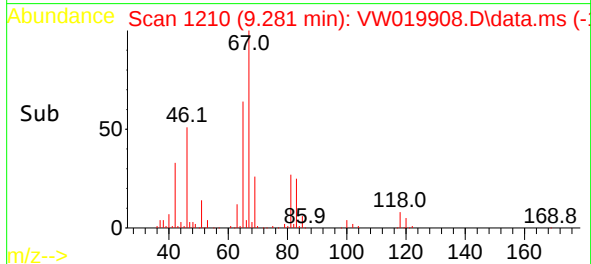
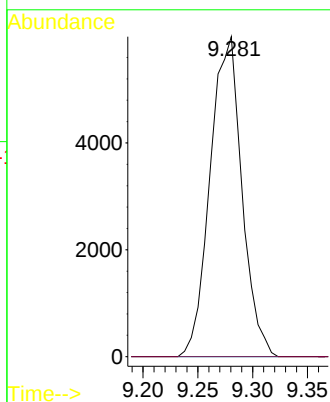
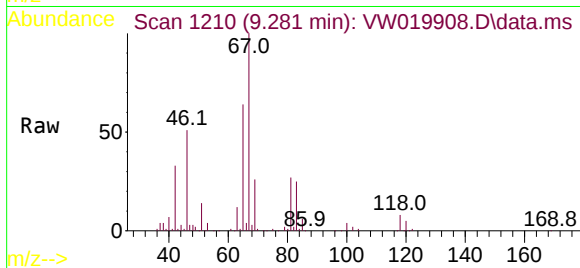




#37
1,2-Dichloropropane
Concen: 3.373 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019908.D
Acq: 26 Aug 2021 11:36

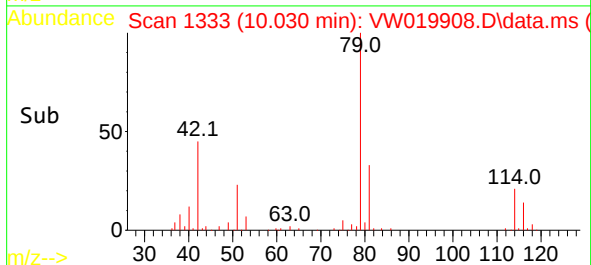
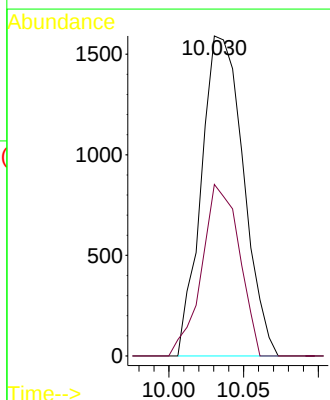
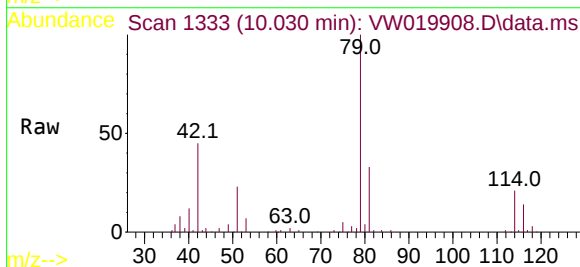
Instrument :
MSVOA_W
ClientSampled :

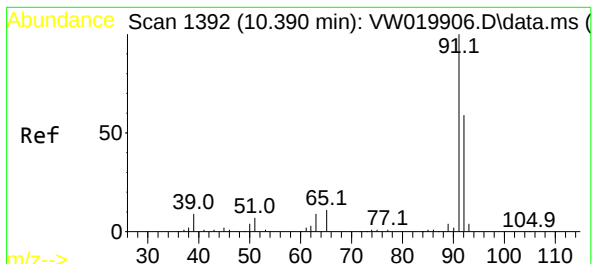
Tgt Ion: 63 Resp: 12090
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.589 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019908.D
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Tgt Ion: 75 Resp: 3110
Ion Ratio Lower Upper
75 100
77 53.6 22.6 42.0#





#42
Toluene
Concen: 0.791 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019908.D
Acq: 26 Aug 2021 11:36

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 12122
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3

