

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020099.D
 Acq On : 21 Sep 2021 18:16
 Operator : SY/VA
 Sample : M3813-11
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:10:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

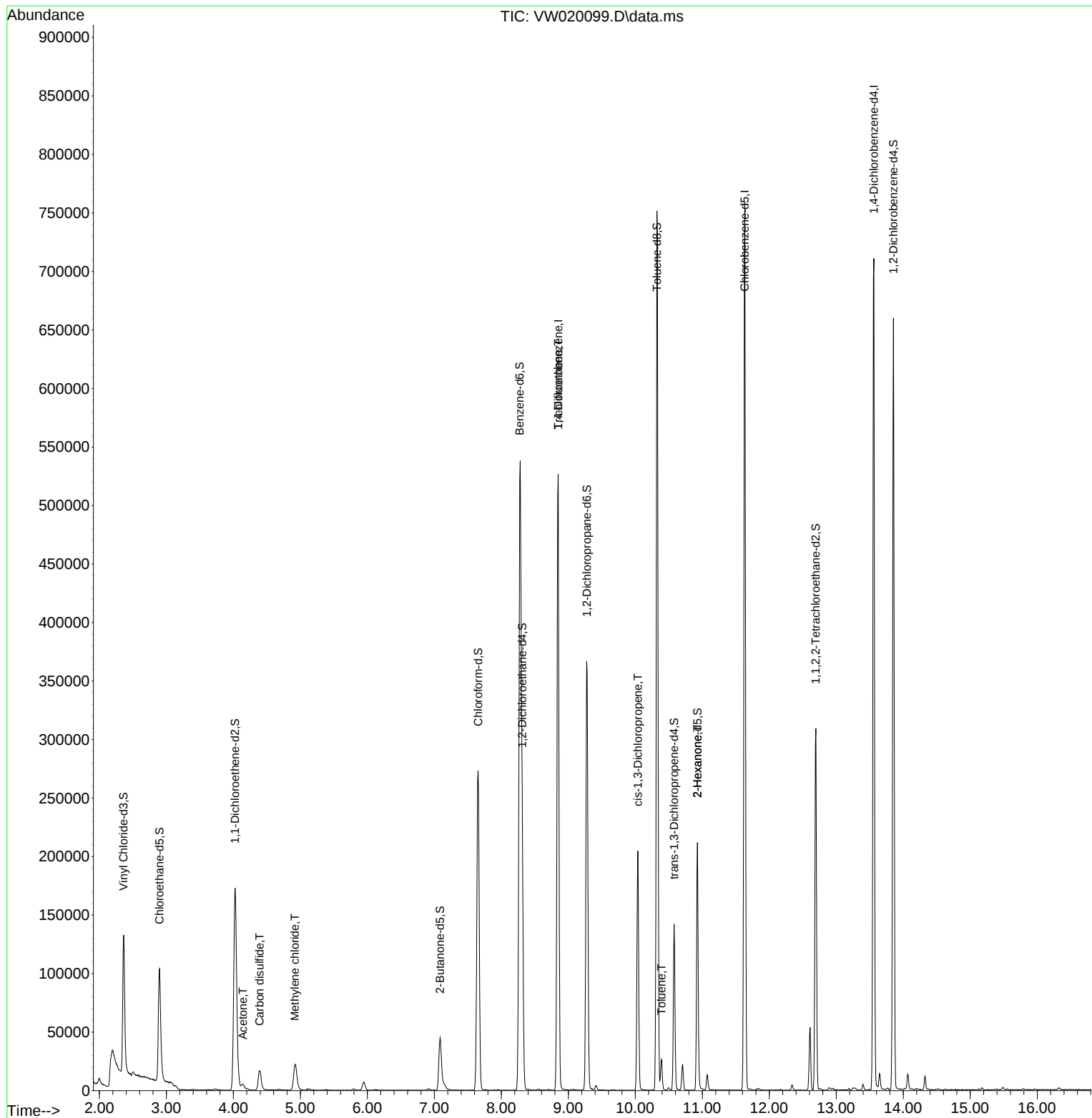
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	422444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	403362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152317	17.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
7) Chloroethane-d5	2.898	69	132231	20.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.025	63	192840	14.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.000%
21) 2-Butanone-d5	7.086	46	75565	56.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.320%
24) Chloroform-d	7.653	84	279249	21.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.080%
26) 1,2-Dichloroethane-d4	8.311	65	176931	24.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.960%
32) Benzene-d6	8.275	84	537664	20.893	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.274	67	165379	22.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.323	98	487759	20.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	10.579	79	74217	23.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.280%
47) 2-Hexanone-d5	10.927	63	65557	63.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152287	26.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	158332	23.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	8445	7.394	ug/L	70
14) Carbon disulfide	4.391	76	40820	2.317	ug/L	97
16) Methylene chloride	4.915	84	19177	2.573	ug/L	98
34) Trichloroethene	8.848	95	12554	1.926	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5304	0.596	ug/L #	76
42) Toluene	10.390	91	17649	0.682	ug/L	97
48) 2-Hexanone	10.927	43	8373	3.958	ug/L #	71

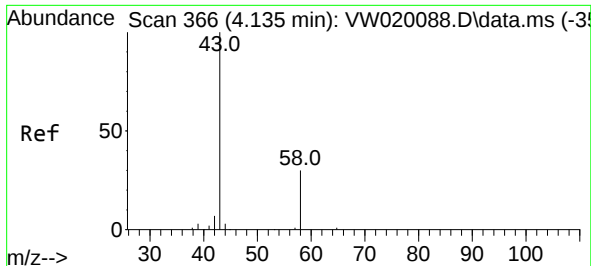
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

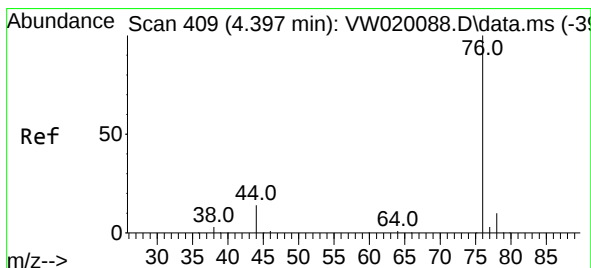
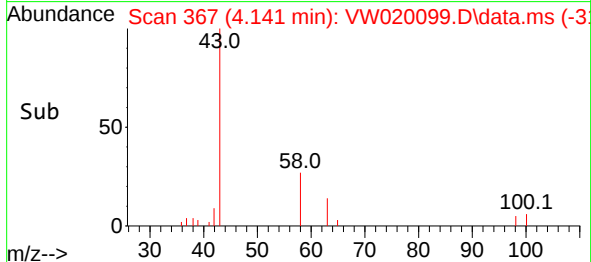
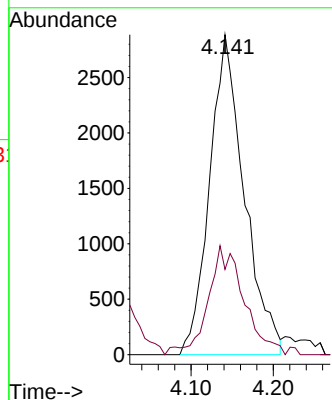
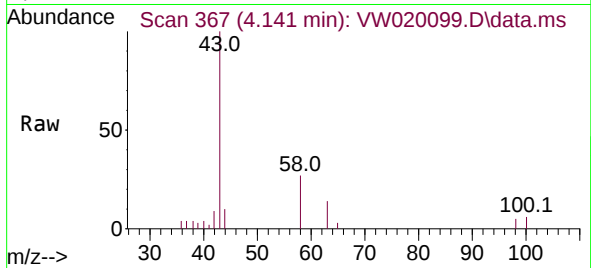




#13
Acetone
Concen: 7.394 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

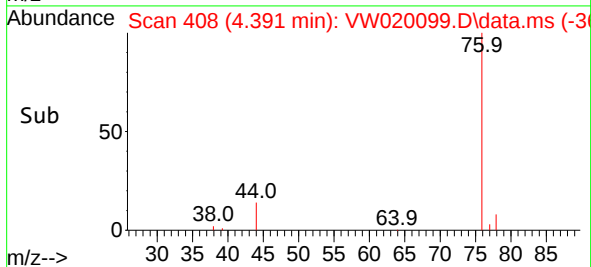
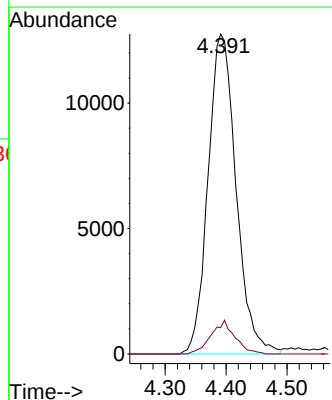
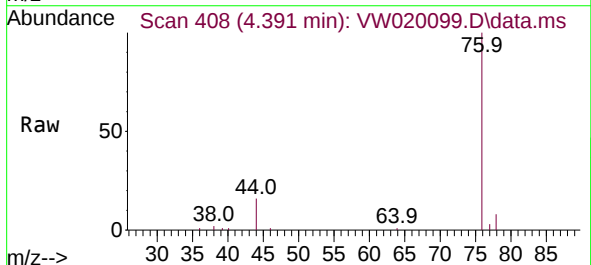
Instrument :
MSVOA_W
ClientSampled :

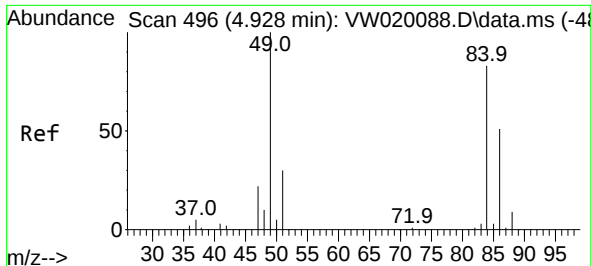
Tgt Ion: 43 Resp: 8445
Ion Ratio Lower Upper
43 100
58 14.4 0.0 61.6



#14
Carbon disulfide
Concen: 2.317 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

Tgt Ion: 76 Resp: 40820
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

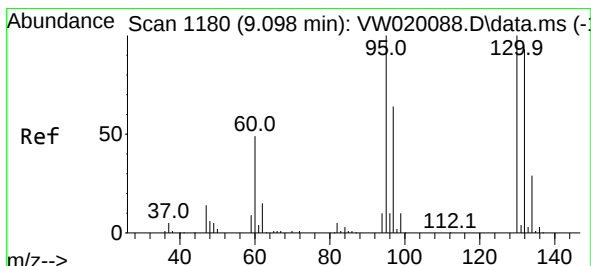
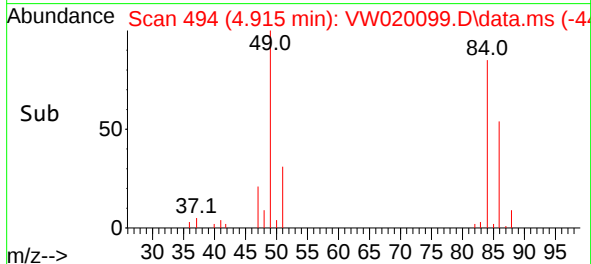
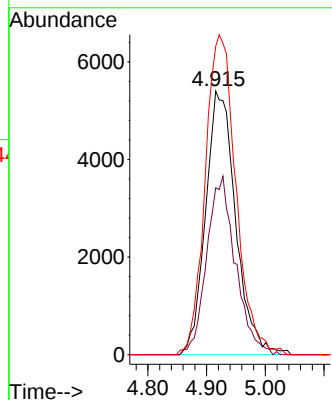
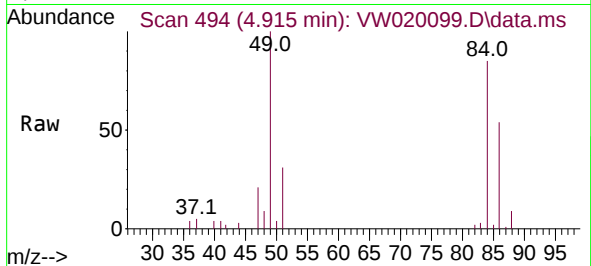




#16
Methylene chloride
Concen: 2.573 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

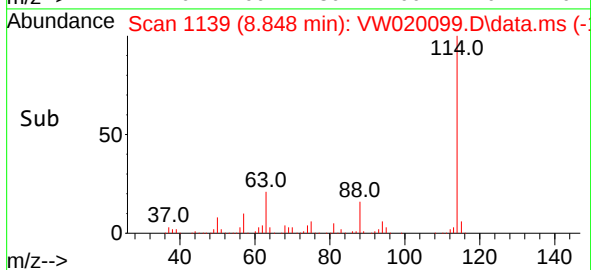
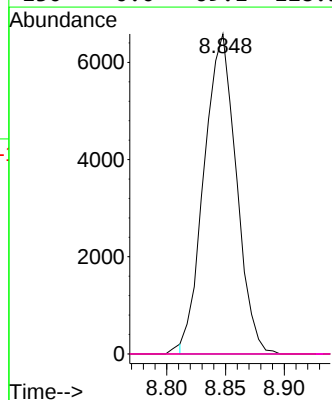
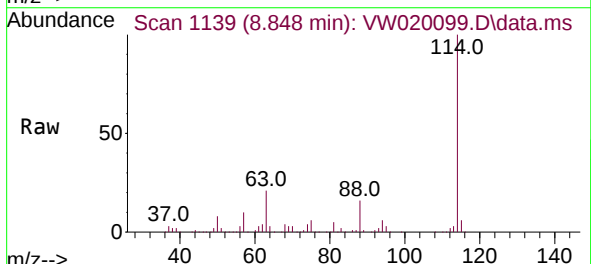
Instrument :
MSVOA_W
ClientSampled :

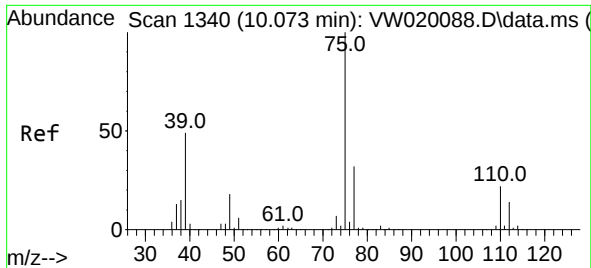
Tgt Ion: 84 Resp: 19177
Ion Ratio Lower Upper
84 100
86 63.3 42.6 79.0
49 117.0 83.4 154.8



#34
Trichloroethene
Concen: 1.926 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

Tgt Ion: 95 Resp: 12554
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

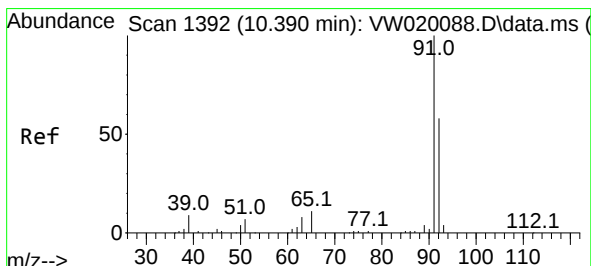
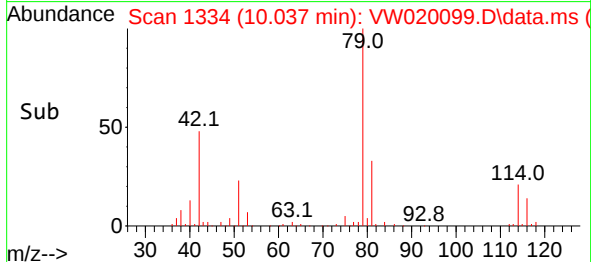
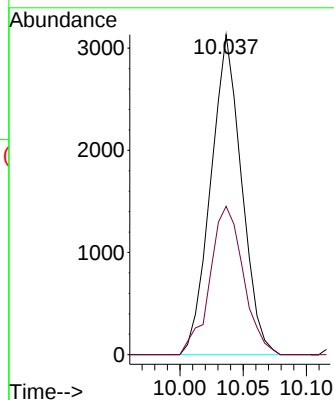
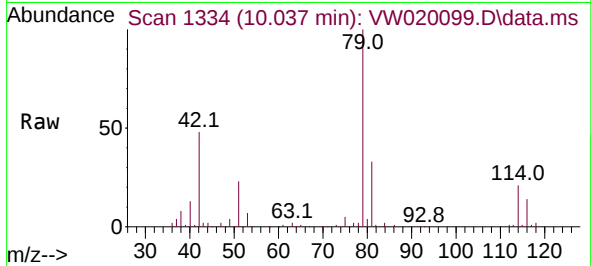




#39
cis-1,3-Dichloropropene
Concen: 0.596 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

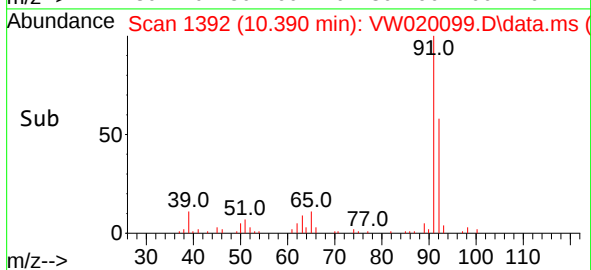
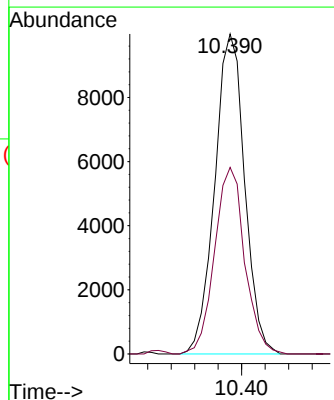
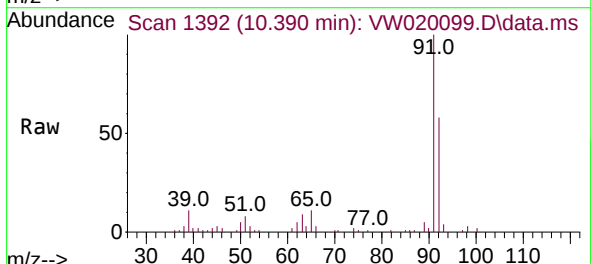
Instrument :
MSVOA_W
ClientSampled :

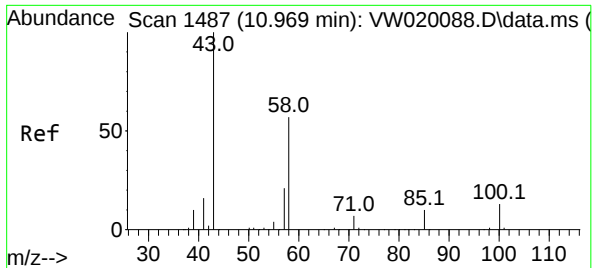
Tgt Ion: 75 Resp: 5304
Ion Ratio Lower Upper
75 100
77 46.3 23.0 42.6#



#42
Toluene
Concen: 0.682 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

Tgt Ion: 91 Resp: 17649
Ion Ratio Lower Upper
91 100
92 58.3 42.2 78.4





#48
2-Hexanone
Concen: 3.958 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020099.D
Acq: 21 Sep 2021 18:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp: 8373
Ion Ratio	Lower Upper
43	100
58	33.7 43.8 65.6#
57	33.1 15.6 23.4#
100	2.5 10.5 15.7#

