

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047937.D
 Acq On : 12 Apr 2022 03:37
 Operator : SY/MD
 Sample : N2293-19ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:08:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

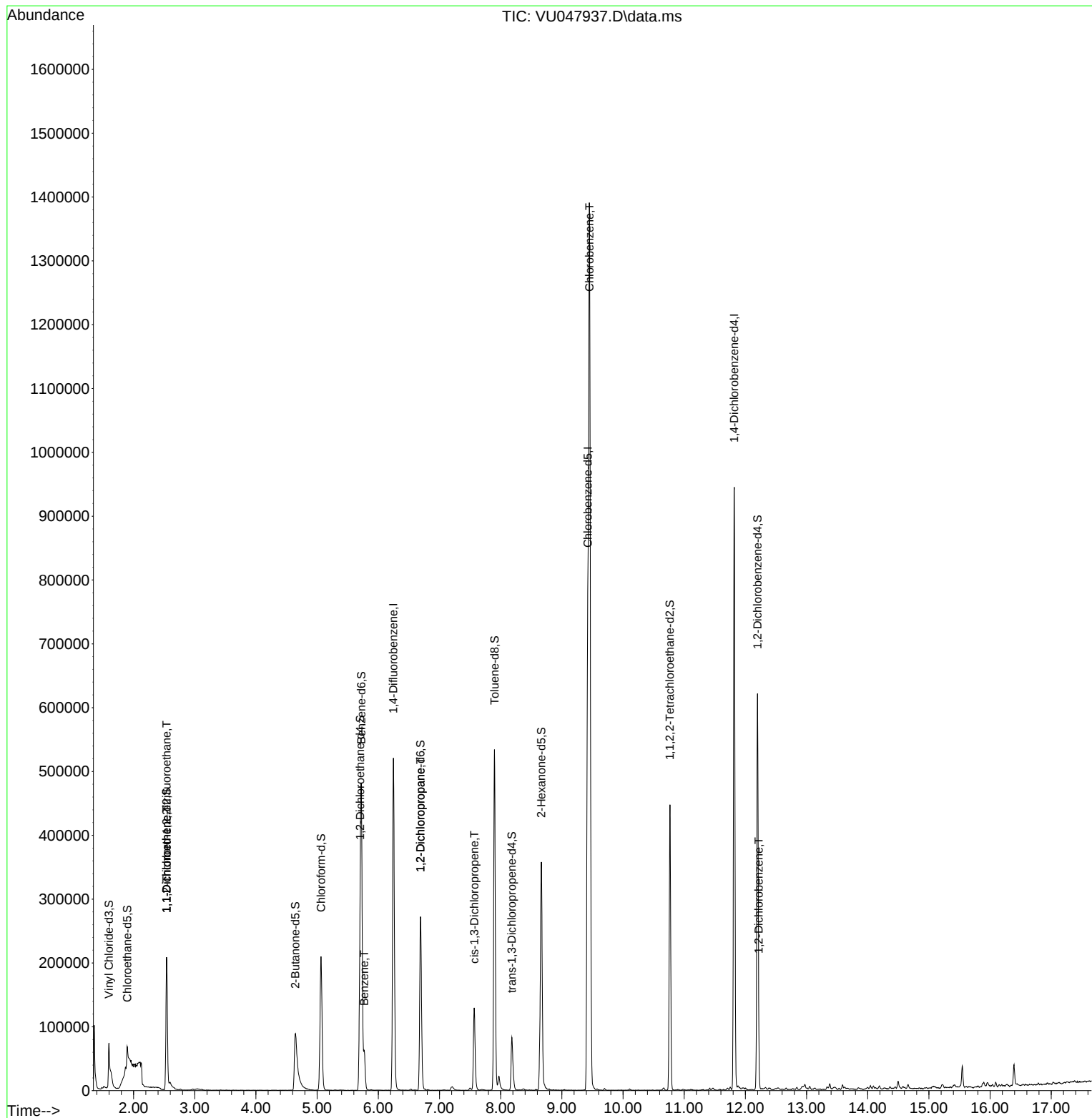
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	466947	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	489191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	263391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	96627	28.536	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	57.080%#	
7) Chloroethane-d5	1.896	69	59317	22.216	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	44.440%#	
11) 1,1-Dichloroethene-d2	2.539	63	136814	22.084	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	44.160%#	
21) 2-Butanone-d5	4.646	46	206156	70.932	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	70.930%	
24) Chloroform-d	5.064	84	209534	33.819	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	67.640%#	
26) 1,2-Dichloroethane-d4	5.703	65	138602	36.475	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.940%	
32) Benzene-d6	5.723	84	427338	34.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	69.440%#	
36) 1,2-Dichloropropane-d6	6.690	67	140887	37.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	74.540%	
41) Toluene-d8	7.899	98	376196	31.368	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	62.740%#	
43) trans-1,3-Dichloroprop...	8.182	79	57983	30.275	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.560%	
47) 2-Hexanone-d5	8.665	63	156906	70.902	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	70.900%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	219426	33.822	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	67.640%	
66) 1,2-Dichlorobenzene-d4	12.198	152	168313	35.918	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	71.840%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1221	0.355	ug/L #	18
12) 1,1-Dichloroethene	2.539	96	1218	0.380	ug/L #	1
33) Benzene	5.771	78	60042	4.240	ug/L	100
37) 1,2-Dichloropropane	6.690	63	14685	4.080	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3424	0.613	ug/L #	66
51) Chlorobenzene	9.452	112	860808	81.599	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	5972	0.754	ug/L #	84

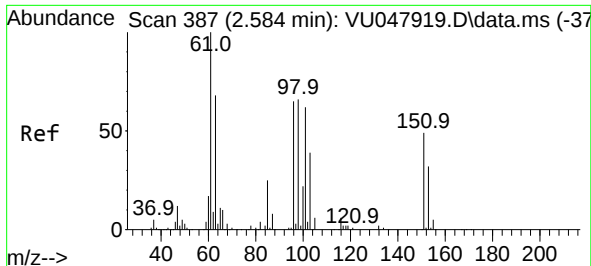
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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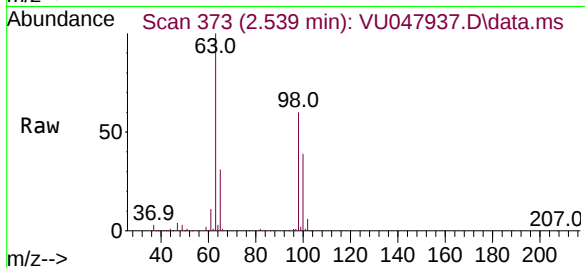
Quant Time: Apr 12 05:08:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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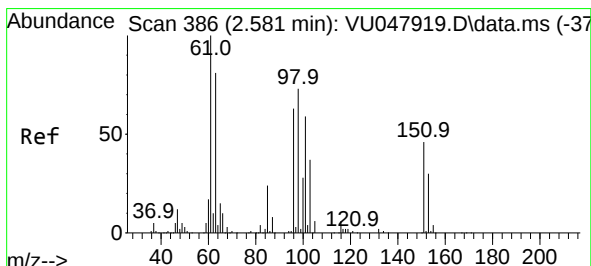
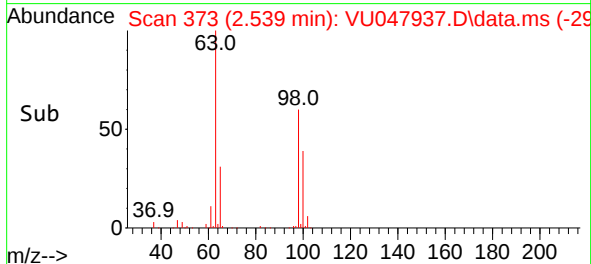
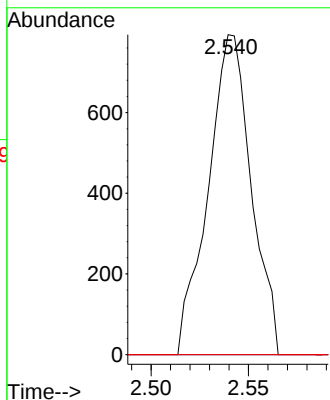


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.355 ug/L
 RT: 2.539 min Scan# 31
 Delta R.T. -0.045 min
 Lab File: VU047937.D
 Acq: 12 Apr 2022 03:37

Instrument :
 MSVOA_U
 ClientSampleId :

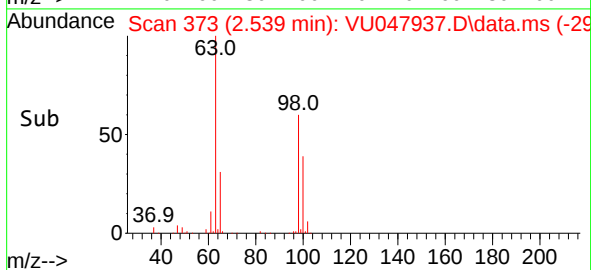
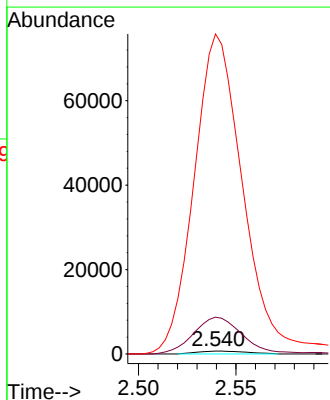
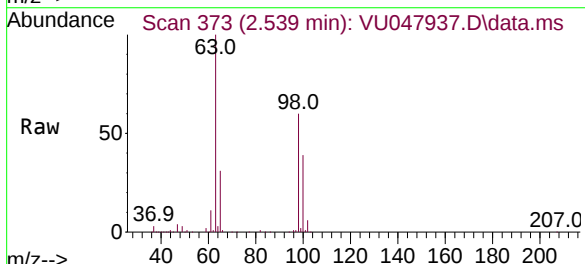


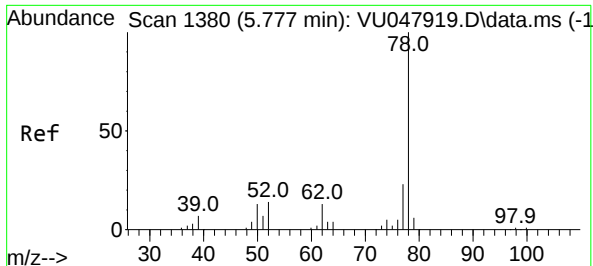
Tgt Ion: 101 Resp: 1221
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.380 ug/L
 RT: 2.539 min Scan# 373
 Delta R.T. -0.042 min
 Lab File: VU047937.D
 Acq: 12 Apr 2022 03:37

Tgt Ion: 96 Resp: 1218
 Ion Ratio Lower Upper
 96 100
 61 1276.5 113.1 210.1#
 63 11117.9 94.8 176.0#

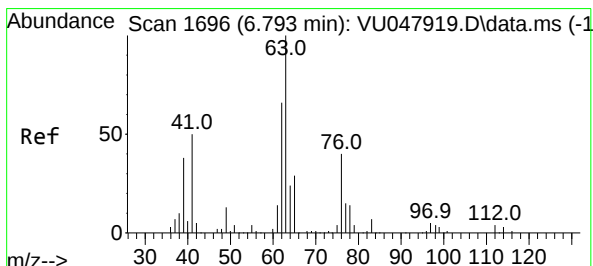
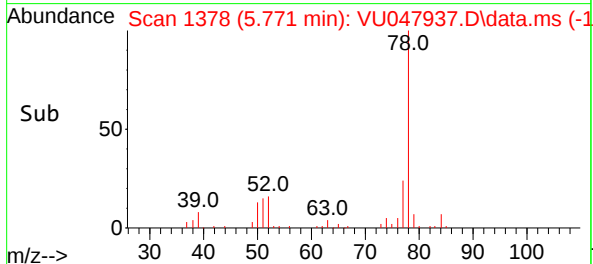
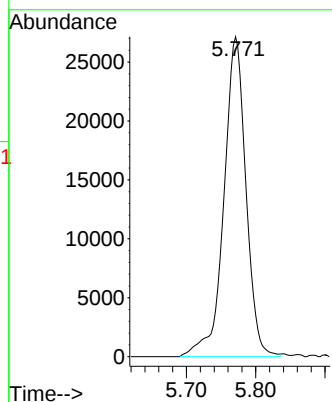
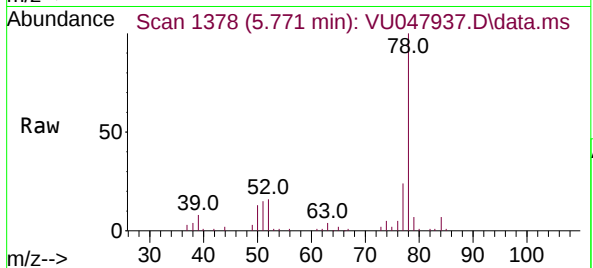




#33
Benzene
Concen: 4.240 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047937.D
Acq: 12 Apr 2022 03:37

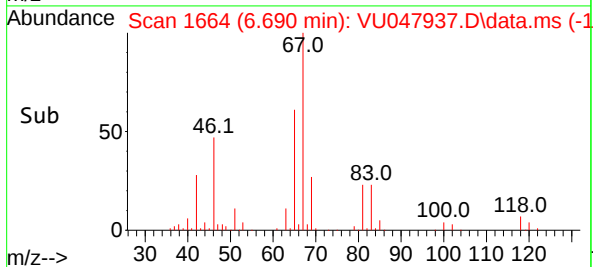
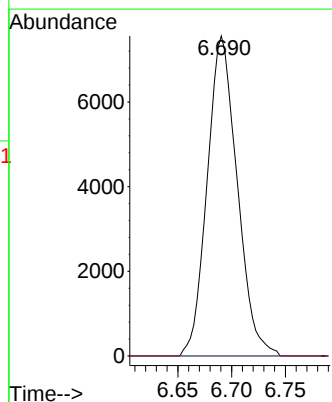
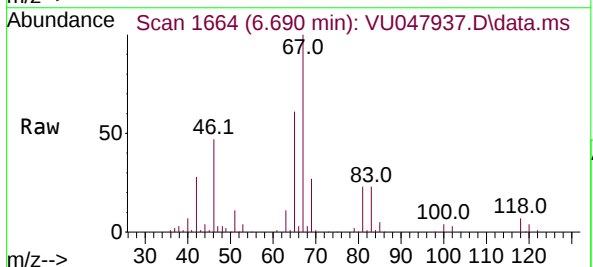
Instrument :
MSVOA_U
ClientSampleId :

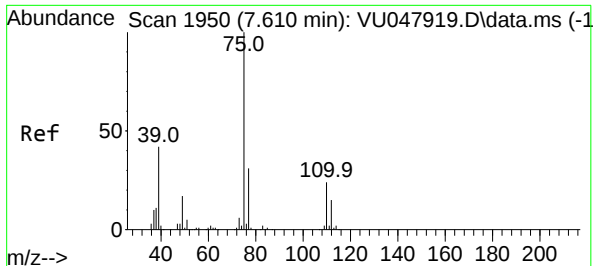
Tgt Ion: 78 Resp: 60042



#37
1,2-Dichloropropane
Concen: 4.080 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047937.D
Acq: 12 Apr 2022 03:37

Tgt Ion: 63 Resp: 14685
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.613 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047937.D

Acq: 12 Apr 2022 03:37

Instrument :

MSVOA_U

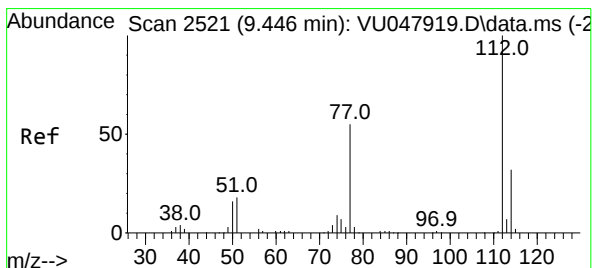
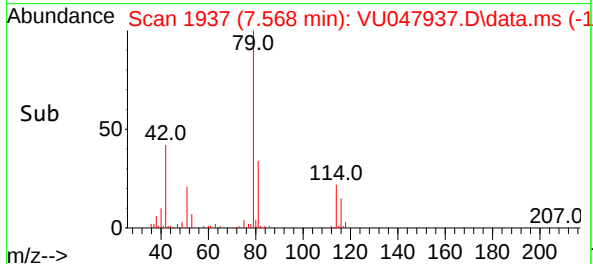
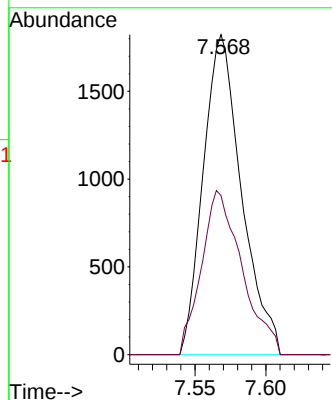
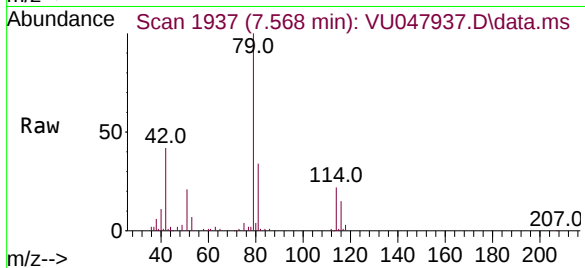
ClientSampleId :

Tgt Ion: 75 Resp: 3424

Ion Ratio Lower Upper

75 100

77 49.8 21.8 40.6#



#51

Chlorobenzene

Concen: 81.599 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.007 min

Lab File: VU047937.D

Acq: 12 Apr 2022 03:37

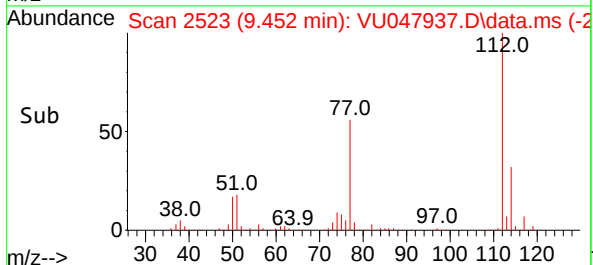
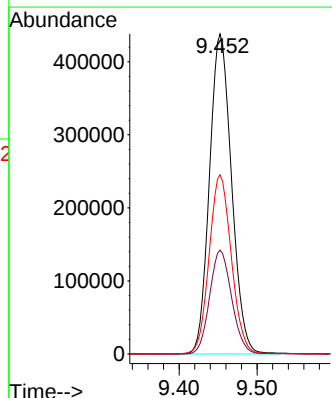
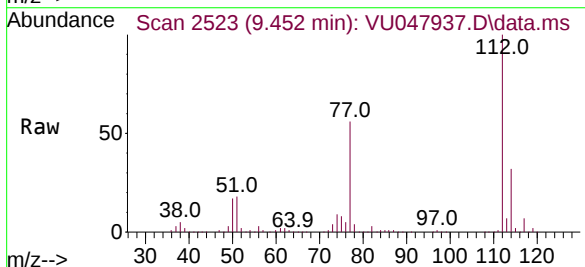
Tgt Ion: 112 Resp: 860808

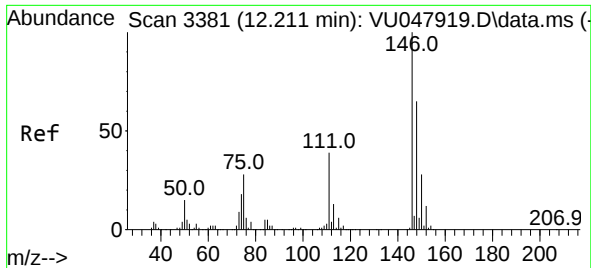
Ion Ratio Lower Upper

112 100

114 32.4 22.1 41.1

77 56.0 43.4 65.0





#67

1,2-Dichlorobenzene

Concen: 0.754 ug/L

RT: 12.218 min Scan# 31

Delta R.T. 0.007 min

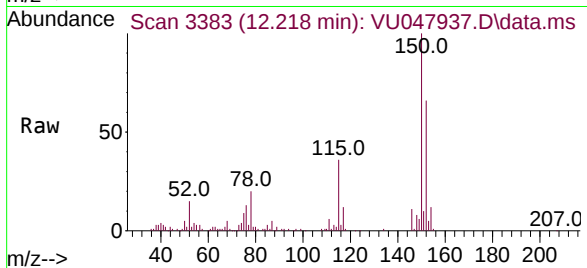
Lab File: VU047937.D

Acq: 12 Apr 2022 03:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	146	Resp:	5972
Ion Ratio	Lower	Upper	
146	100		
111	57.3	31.7	47.5#
148	70.8	51.4	77.2

