

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047936.D
 Acq On : 12 Apr 2022 03:14
 Operator : SY/MD
 Sample : N2293-14ME
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:08:19 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)

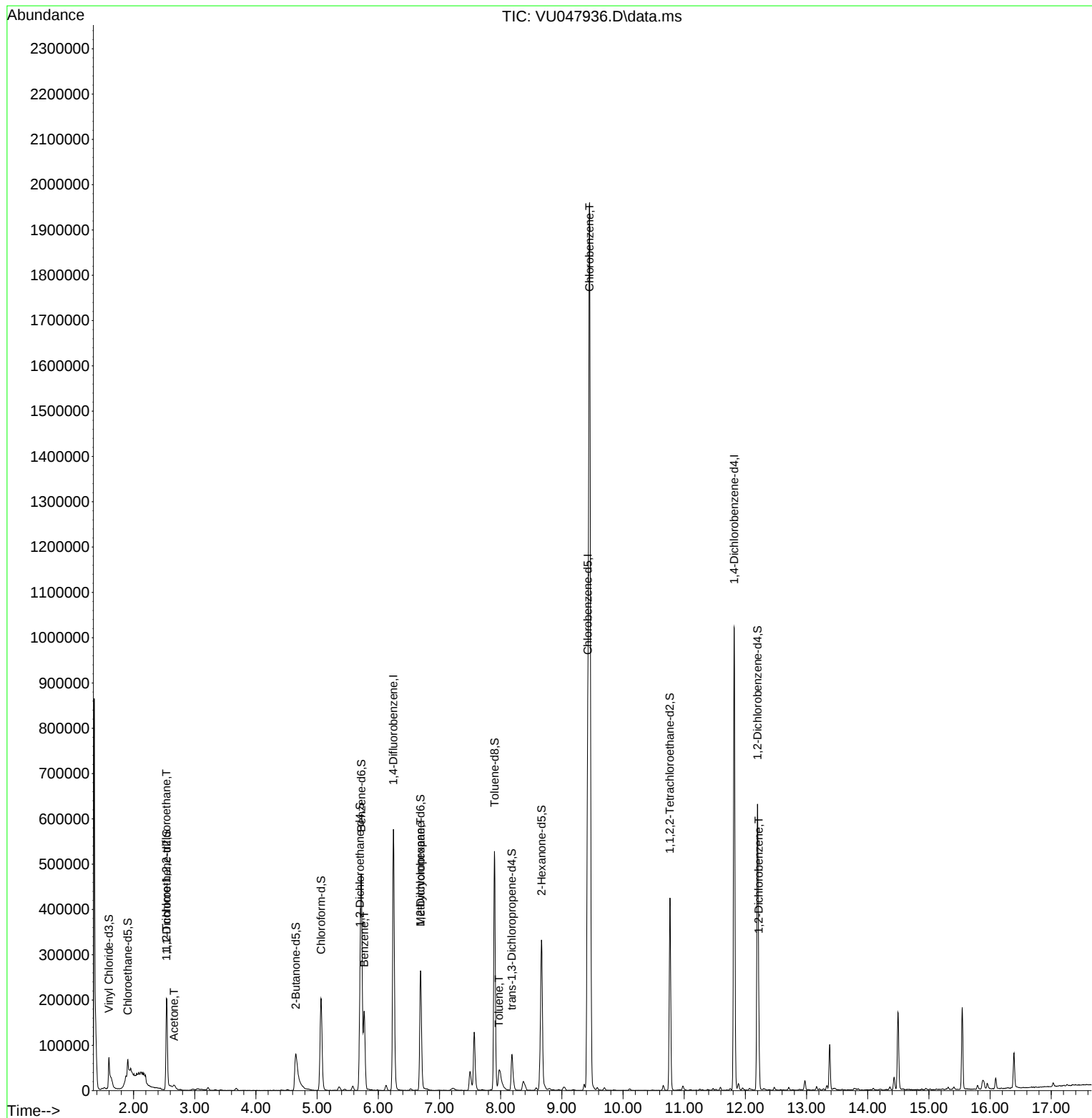
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	523993	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	540176	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	284277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	96174	25.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.620%#		
7) Chloroethane-d5	1.906	69	42141	14.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.140%#		
11) 1,1-Dichloroethene-d2	2.539	63	132475	19.055	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	38.120%#		
21) 2-Butanone-d5	4.652	46	203130	62.282	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	62.280%		
24) Chloroform-d	5.063	84	204566	29.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	58.840%#		
26) 1,2-Dichloroethane-d4	5.700	65	135909	31.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.740%#		
32) Benzene-d6	5.723	84	417864	30.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.480%#		
36) 1,2-Dichloropropane-d6	6.690	67	135591	32.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.960%#		
41) Toluene-d8	7.899	98	374809	28.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	56.600%#		
43) trans-1,3-Dichloroprop...	8.182	79	57277	27.084	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.160%#		
47) 2-Hexanone-d5	8.668	63	150759	61.694	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	61.690%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	210636	29.403	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	58.800%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	161519	31.936	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.880%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1284	0.332	ug/L #	18
13) Acetone	2.662	43	15948	5.255	ug/L	92
33) Benzene	5.771	78	165516	10.586	ug/L	100
35) Methylcyclohexane	6.690	83	32465	5.206	ug/L #	21
42) Toluene	7.970	91	26757	1.560	ug/L	95
51) Chlorobenzene	9.452	112	1248175	107.152	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	25737	3.012	ug/L	95

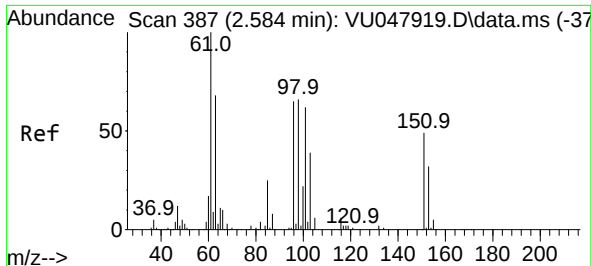
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

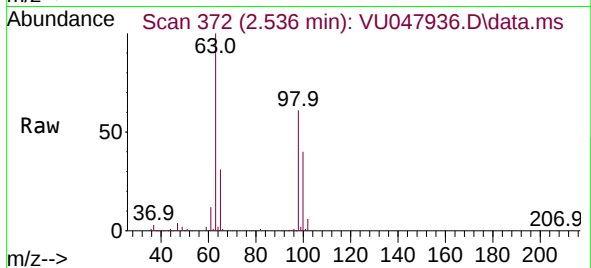
Quant Time: Apr 12 05:08:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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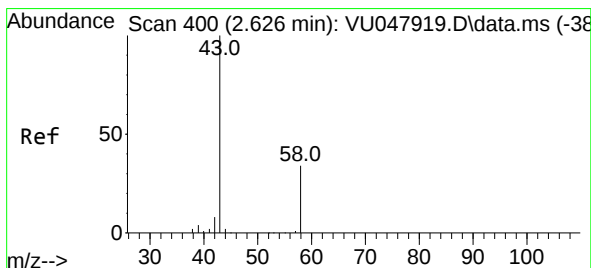
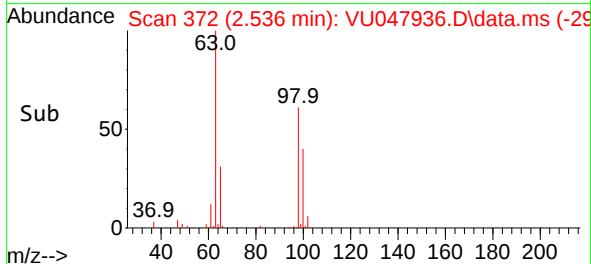
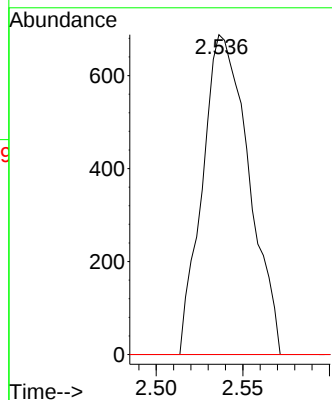


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.332 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.048 min
 Lab File: VU047936.D
 Acq: 12 Apr 2022 03:14

Instrument :
 MSVOA_U
 ClientSampleId :

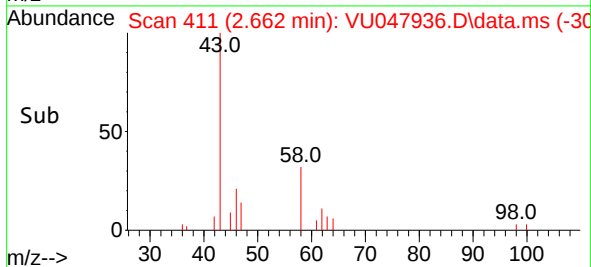
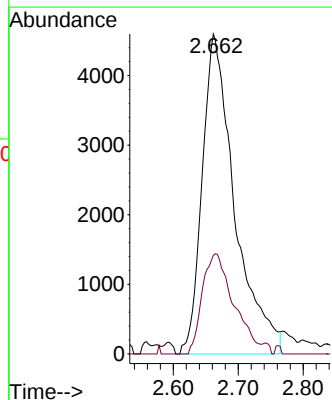
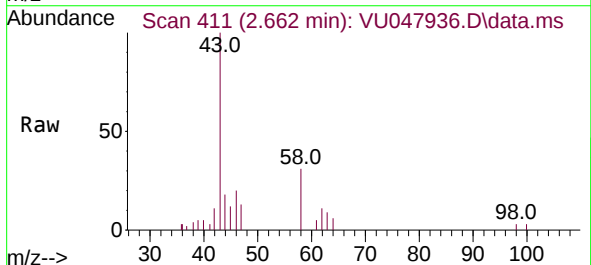


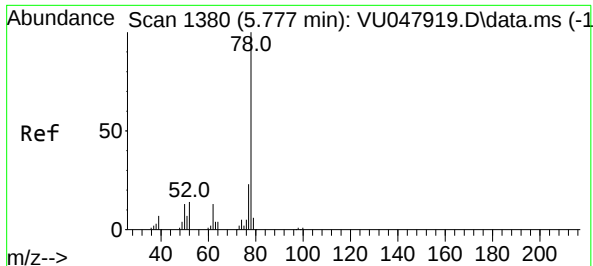
Tgt Ion:101 Resp: 1284
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#13
 Acetone
 Concen: 5.255 ug/L
 RT: 2.662 min Scan# 411
 Delta R.T. 0.035 min
 Lab File: VU047936.D
 Acq: 12 Apr 2022 03:14

Tgt Ion: 43 Resp: 15948
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 70.0

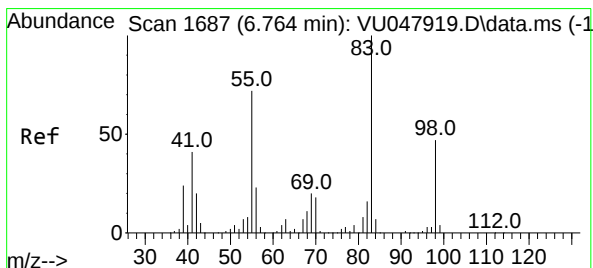
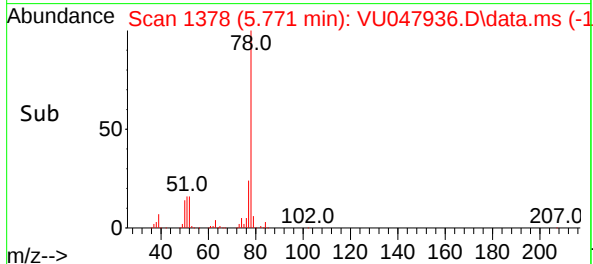
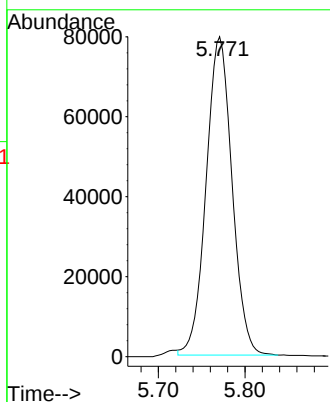
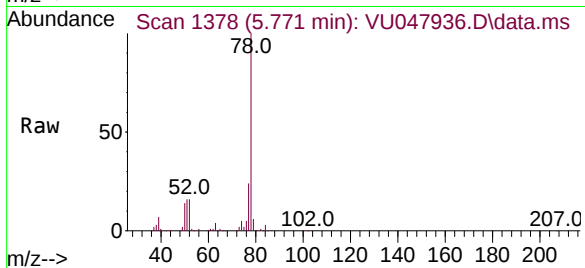




#33
Benzene
Concen: 10.586 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047936.D
Acq: 12 Apr 2022 03:14

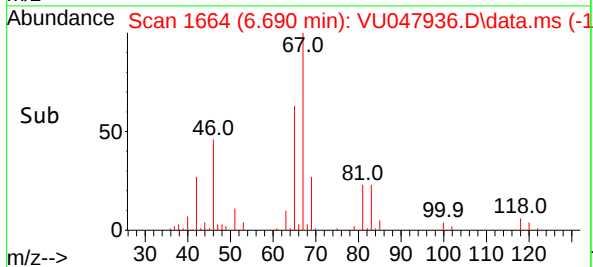
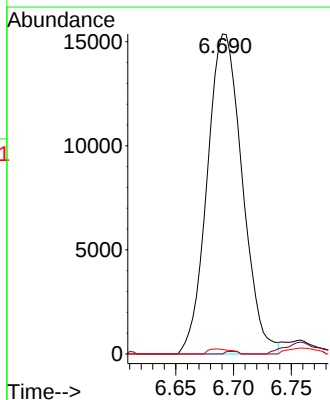
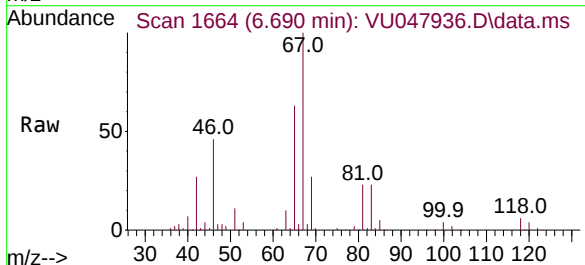
Instrument :
MSVOA_U
ClientSampleId :

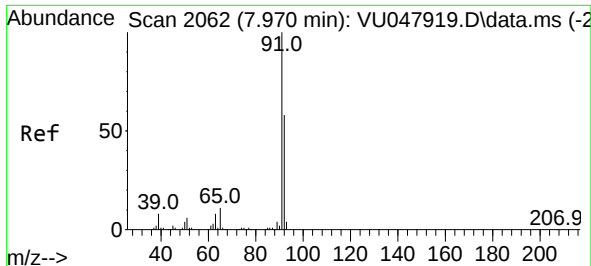
Tgt Ion: 78 Resp: 165516



#35
Methylcyclohexane
Concen: 5.206 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU047936.D
Acq: 12 Apr 2022 03:14

Tgt Ion: 83 Resp: 32465
Ion Ratio Lower Upper
83 100
55 0.2 56.8 85.2#
98 1.0 38.1 57.1#





#42

Toluene

Concen: 1.560 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047936.D

Acq: 12 Apr 2022 03:14

Instrument :

MSVOA_U

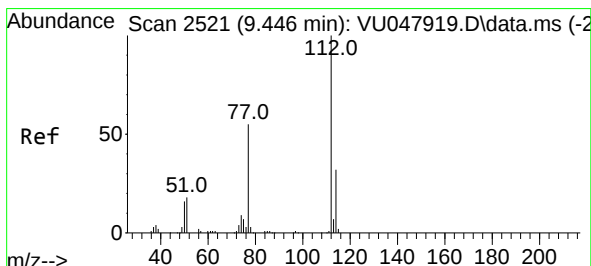
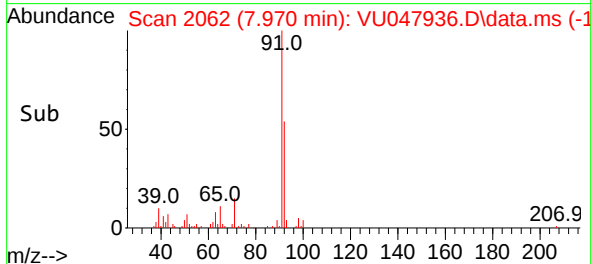
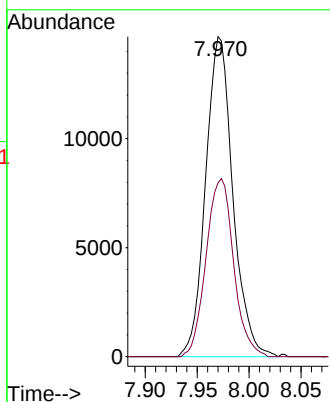
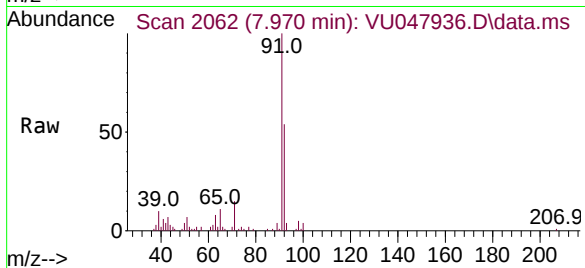
ClientSampleId :

Tgt Ion: 91 Resp: 26757

Ion Ratio Lower Upper

91 100

92 54.4 40.4 75.0



#51

Chlorobenzene

Concen: 107.152 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.006 min

Lab File: VU047936.D

Acq: 12 Apr 2022 03:14

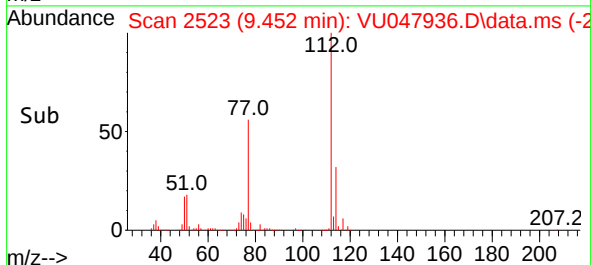
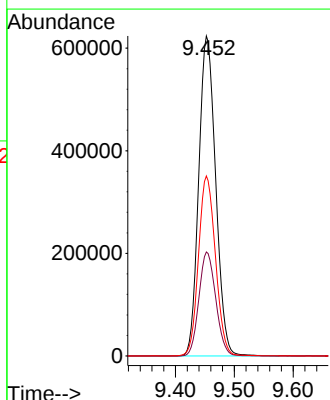
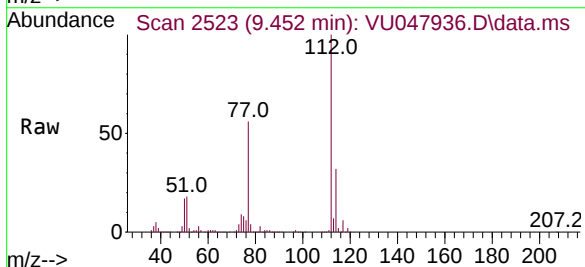
Tgt Ion: 112 Resp: 1248175

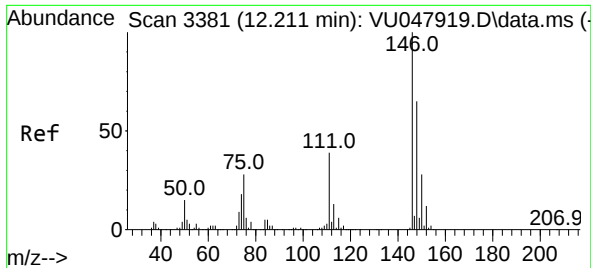
Ion Ratio Lower Upper

112 100

114 32.5 22.1 41.1

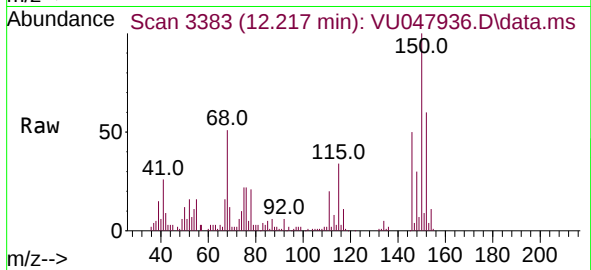
77 56.2 43.4 65.0





#67
 1,2-Dichlorobenzene
 Concen: 3.012 ug/L
 RT: 12.217 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU047936.D
 Acq: 12 Apr 2022 03:14

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	146	Resp:	25737
Ion Ratio	Lower	Upper	
146	100		
111	40.5	31.7	47.5
148	59.1	51.4	77.2

