

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047960.D
 Acq On : 12 Apr 2022 16:55
 Operator : SY/MD
 Sample : N2293-19ME
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:36:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

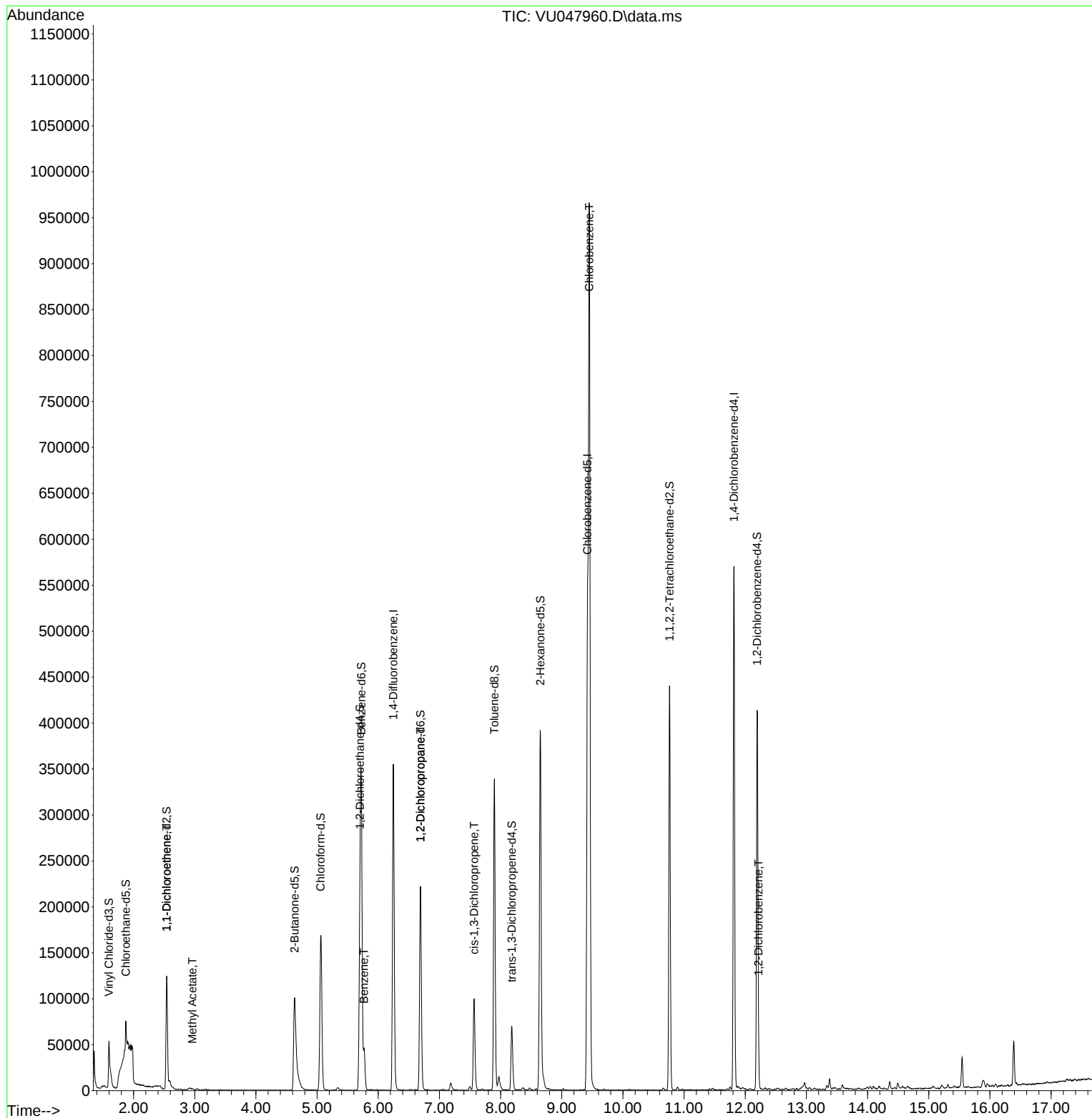
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	310753	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	322355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	157940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61307	27.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.420%#
7) Chloroethane-d5	1.874	69	36932	20.785	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.560%#
11) 1,1-Dichloroethene-d2	2.543	63	78576	19.058	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.120%#
21) 2-Butanone-d5	4.633	46	190131	98.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.300%
24) Chloroform-d	5.060	84	164796	39.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.940%
26) 1,2-Dichloroethane-d4	5.700	65	120805	47.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	5.723	84	304156	37.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	6.690	67	112209	45.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	7.899	98	238418	30.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.340%#
43) trans-1,3-Dichloroprop...	8.182	79	46133	36.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
47) 2-Hexanone-d5	8.648	63	152965	104.895	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.890%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215645	50.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	114432	40.725	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.440%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.543	96	777	0.365	ug/L #	1
15) Methyl Acetate	2.961	43	2437	0.849	ug/L #	86
33) Benzene	5.768	78	43666	4.680	ug/L	100
37) 1,2-Dichloropropane	6.690	63	11619	4.898	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	2386	0.648	ug/L #	32
51) Chlorobenzene	9.449	112	565403	81.336	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	3887	0.819	ug/L	89

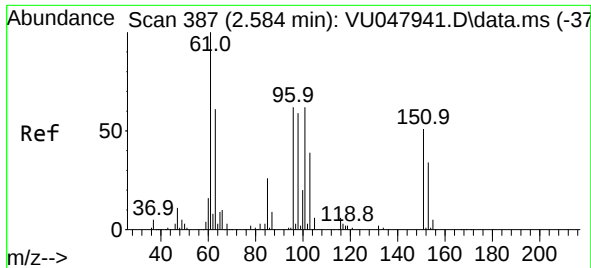
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 13 01:28:20 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.365 ug/L

RT: 2.543 min Scan# 31

Delta R.T. -0.042 min

Lab File: VU047960.D

Acq: 12 Apr 2022 16:55

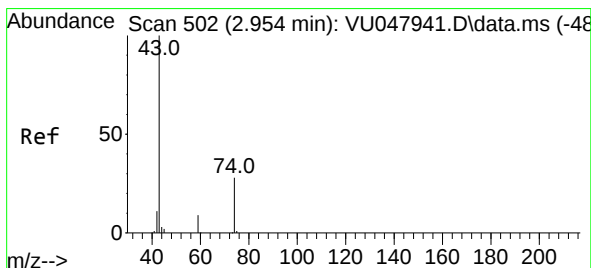
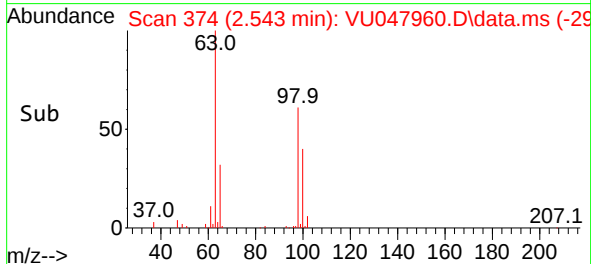
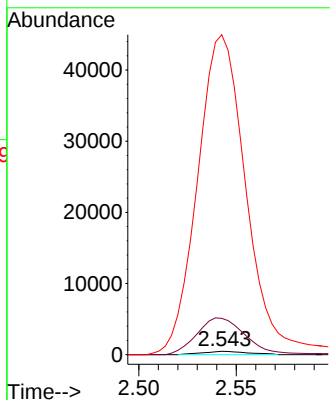
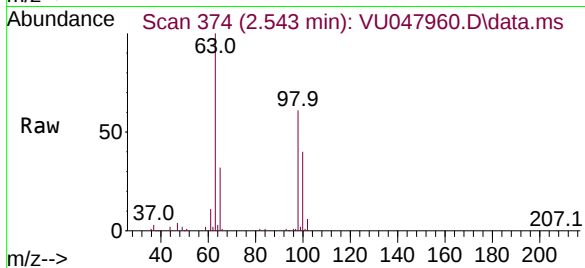
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96 Resp: 777

Ion	Ratio	Lower	Upper
96	100		
61	1070.3	113.1	210.1#
63	9407.5	94.8	176.0#



#15

Methyl Acetate

Concen: 0.849 ug/L

RT: 2.961 min Scan# 504

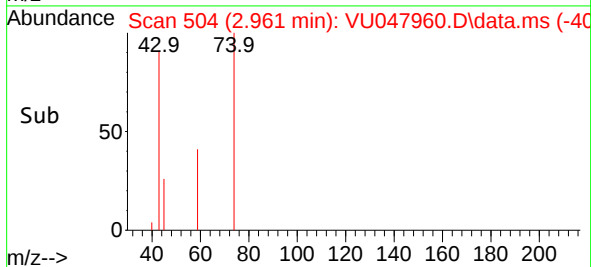
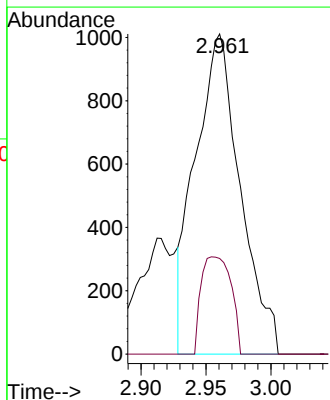
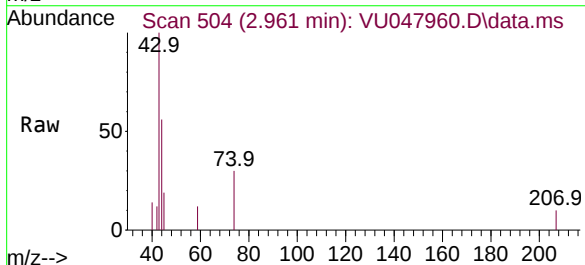
Delta R.T. 0.006 min

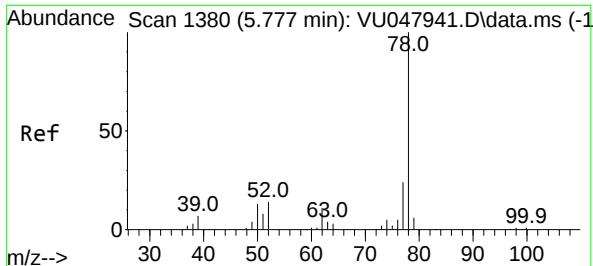
Lab File: VU047960.D

Acq: 12 Apr 2022 16:55

Tgt Ion: 43 Resp: 2437

Ion	Ratio	Lower	Upper
43	100		
74	20.1	22.2	33.2#





#33

Benzene

Concen: 4.680 ug/L

RT: 5.768 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU047960.D

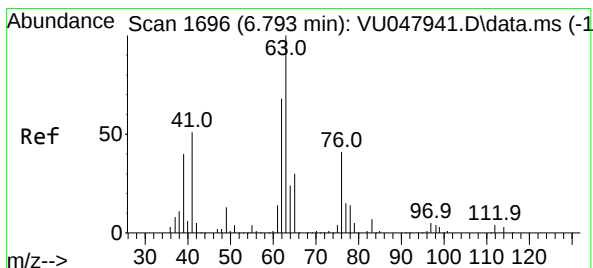
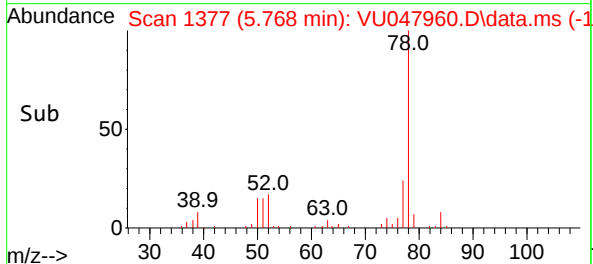
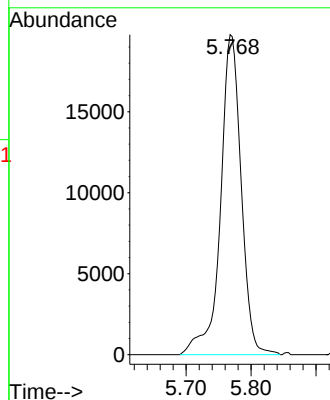
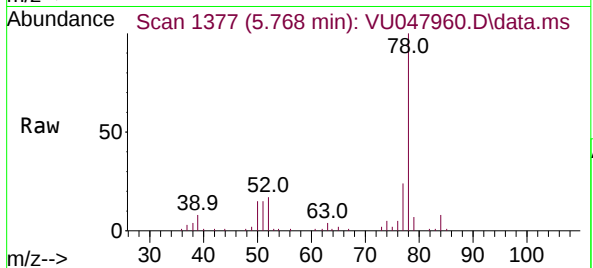
Acq: 12 Apr 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 78 Resp: 43666



#37

1,2-Dichloropropane

Concen: 4.898 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU047960.D

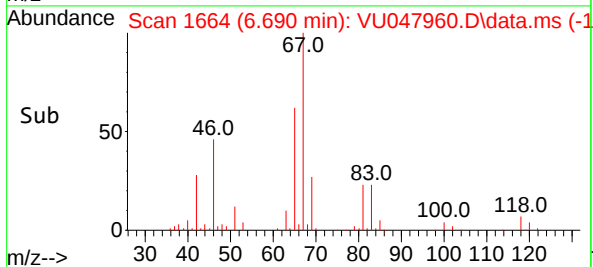
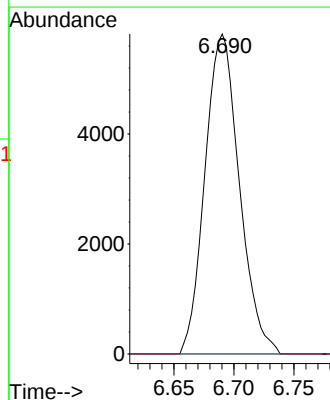
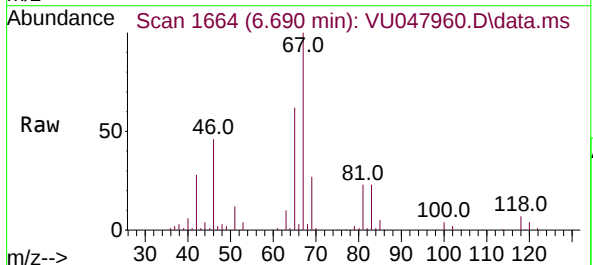
Acq: 12 Apr 2022 16:55

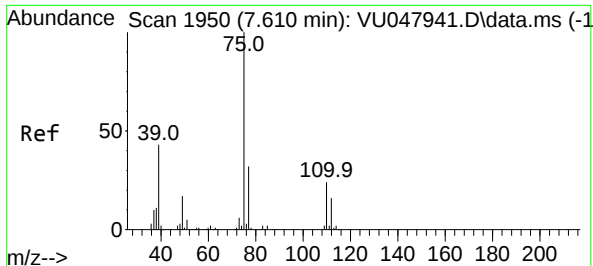
Tgt Ion: 63 Resp: 11619

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.648 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047960.D

Acq: 12 Apr 2022 16:55

Instrument :

MSVOA_U

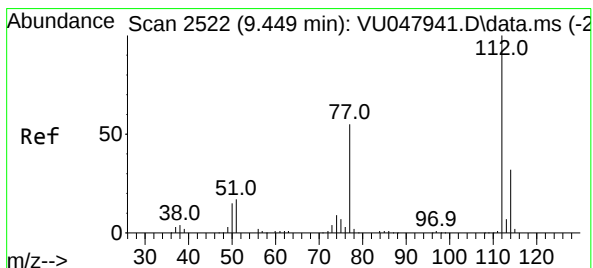
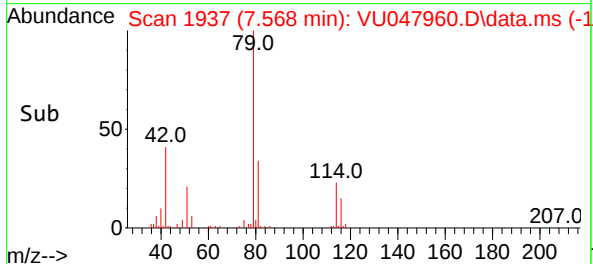
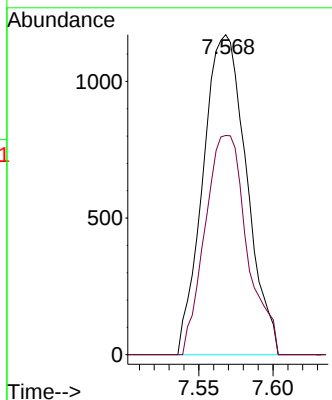
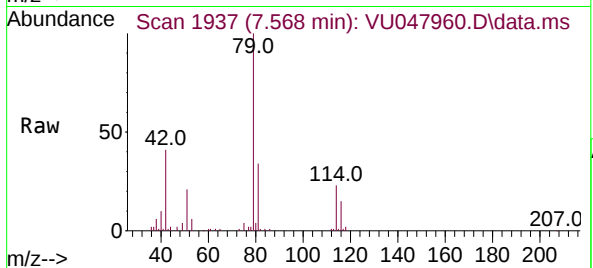
ClientSampleId :

Tgt Ion: 75 Resp: 2386

Ion Ratio Lower Upper

75 100

77 68.5 21.8 40.6#



#51

Chlorobenzene

Concen: 81.336 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047960.D

Acq: 12 Apr 2022 16:55

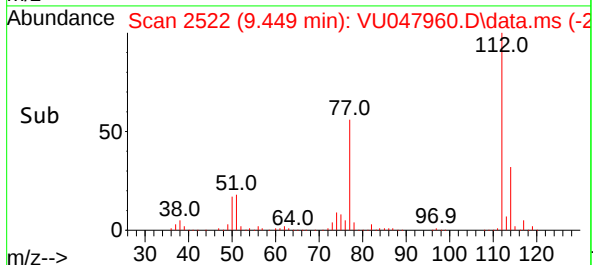
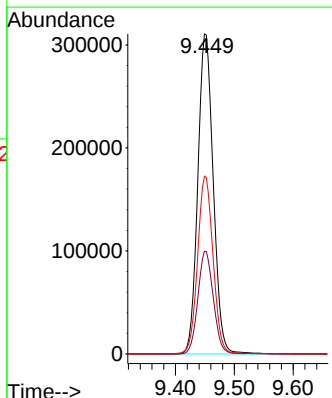
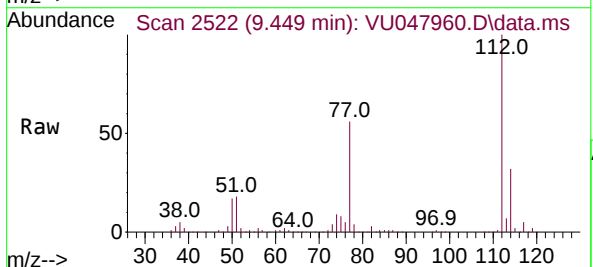
Tgt Ion: 112 Resp: 565403

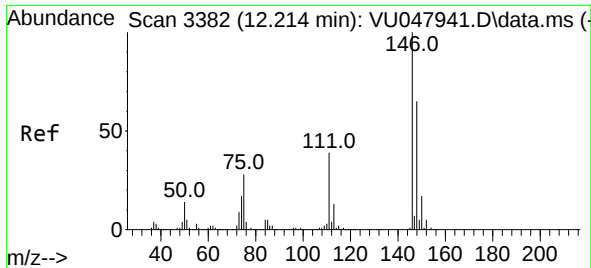
Ion Ratio Lower Upper

112 100

114 32.1 22.1 41.1

77 55.6 43.4 65.0





#67

1,2-Dichlorobenzene

Concen: 0.819 ug/L

RT: 12.217 min Scan# 31

Delta R.T. 0.003 min

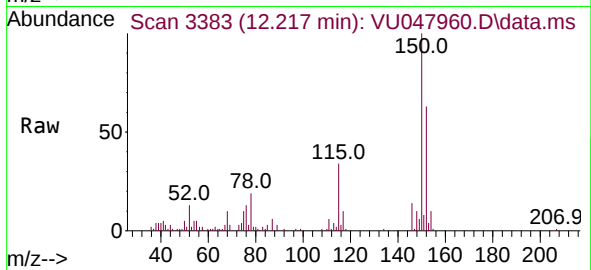
Lab File: VU047960.D

Acq: 12 Apr 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 3887

Ion Ratio Lower Upper

146 100

111 43.7 31.7 47.5

148 74.5 51.4 77.2

