

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048067.D
 Acq On : 14 Apr 2022 18:40
 Operator : SY/MD
 Sample : N2387-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J77

Quant Time: Apr 15 02:29:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

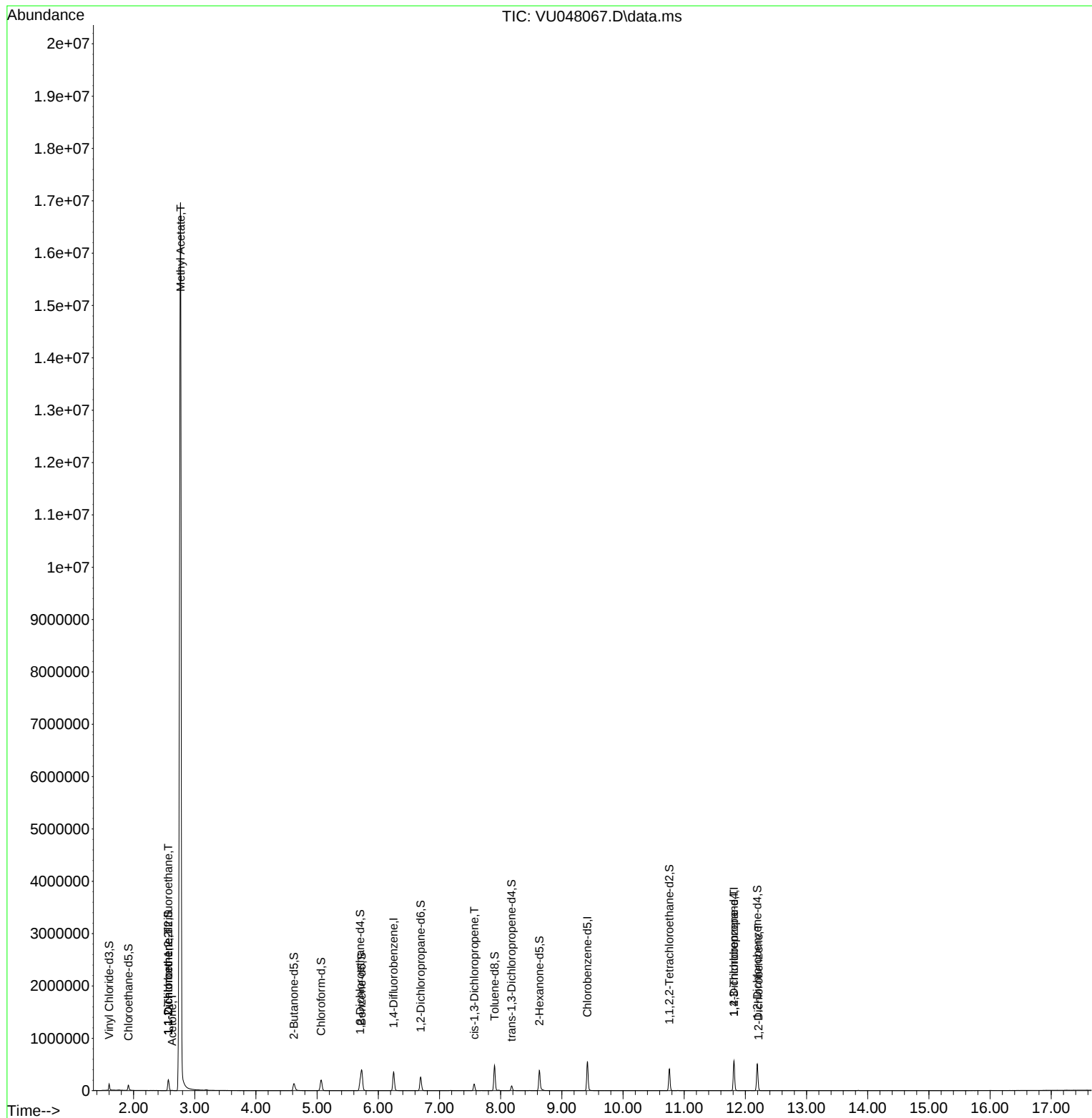
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	301893	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	322847	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	87039	39.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.520%
7) Chloroethane-d5	1.916	69	81947	47.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.940%
11) 1,1-Dichloroethene-d2	2.568	63	118400	29.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.120%#
21) 2-Butanone-d5	4.620	46	187020	99.529	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.530%
24) Chloroform-d	5.067	84	190695	47.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
26) 1,2-Dichloroethane-d4	5.703	65	123822	50.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.800%
32) Benzene-d6	5.729	84	372747	45.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	6.693	67	126834	50.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.680%
41) Toluene-d8	7.899	98	323679	40.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.780%
43) trans-1,3-Dichloroprop...	8.179	79	51261	40.556	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.120%
47) 2-Hexanone-d5	8.632	63	131458	90.009	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.010%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	204297	47.715	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	145322	50.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.420%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1256	0.564	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1084	0.523	ug/L #	1
13) Acetone	2.629	43	6642	3.798	ug/L	98
15) Methyl Acetate	2.768	43	4229244	1516.741	ug/L #	47
39) cis-1,3-Dichloropropene	7.568	75	2877	0.781	ug/L #	50
60) 1,2,3-Trichloropropane	11.812	75	17222	5.615	ug/L #	67
67) 1,2-Dichlorobenzene	12.214	146	4033	0.825	ug/L #	92

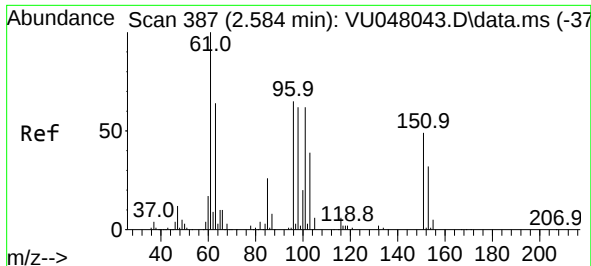
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.564 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU048067.D

Acq: 14 Apr 2022 18:40

Instrument :

MSVOA_U

ClientSampleId :

C0J77

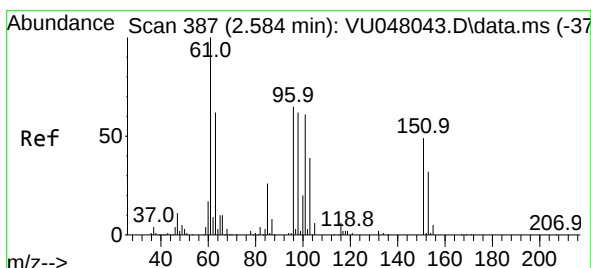
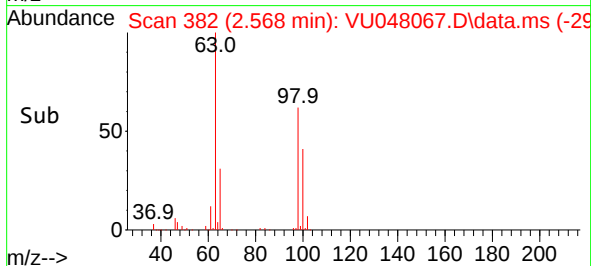
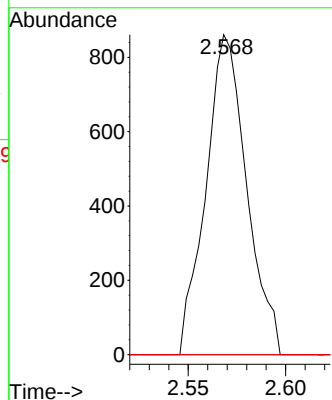
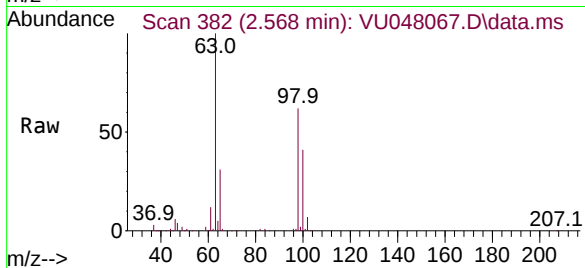
Tgt Ion:101 Resp: 1256

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: 0.523 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU048067.D

Acq: 14 Apr 2022 18:40

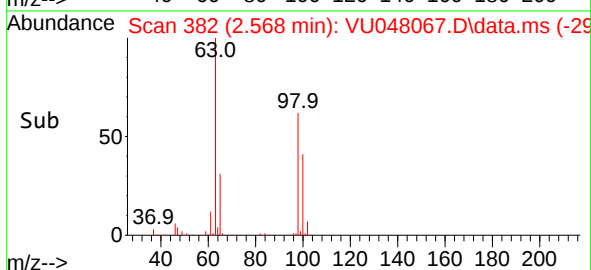
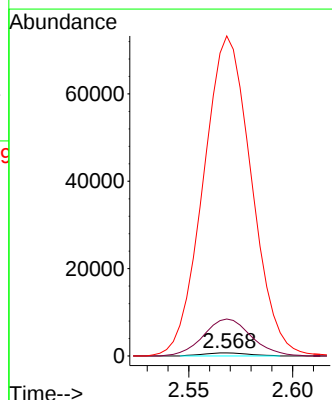
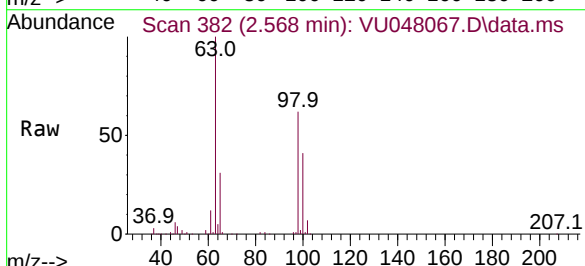
Tgt Ion: 96 Resp: 1084

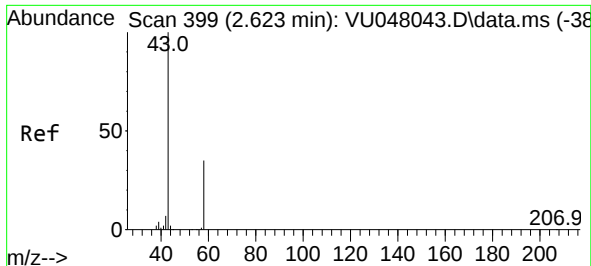
Ion Ratio Lower Upper

96 100

61 1185.6 113.1 210.1#

63 10277.7 94.8 176.0#





#13

Acetone

Concen: 3.798 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048067.D

Acq: 14 Apr 2022 18:40

Instrument :

MSVOA_U

ClientSampleId :

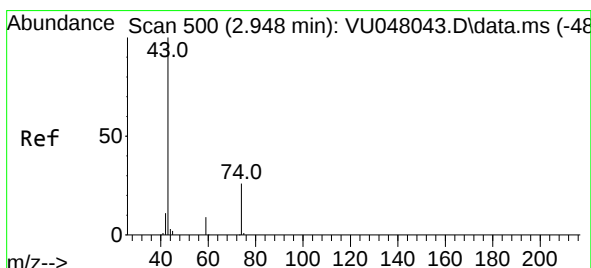
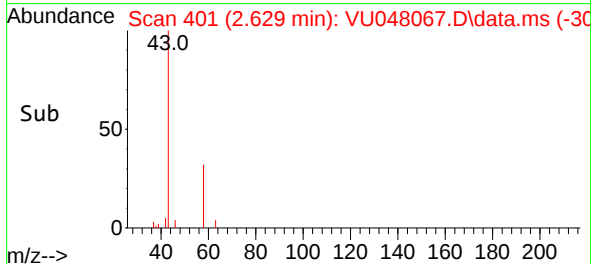
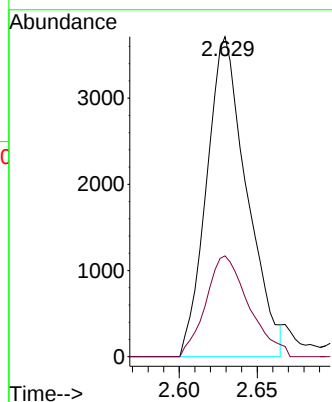
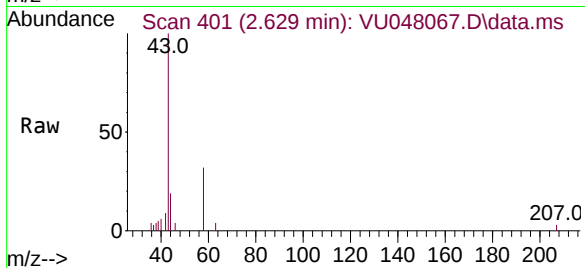
C0J77

Tgt Ion: 43 Resp: 6642

Ion Ratio Lower Upper

43 100

58 33.8 0.0 70.0



#15

Methyl Acetate

Concen: 1516.741 ug/L

RT: 2.768 min Scan# 444

Delta R.T. -0.180 min

Lab File: VU048067.D

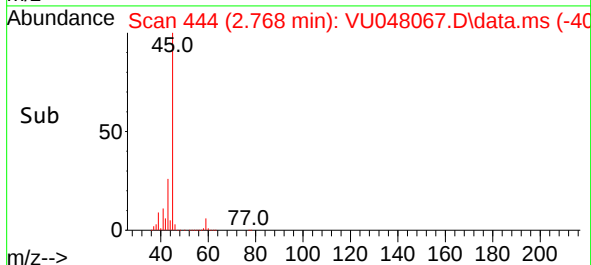
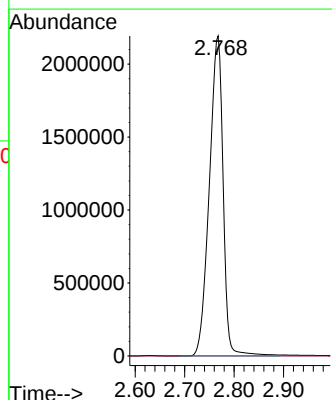
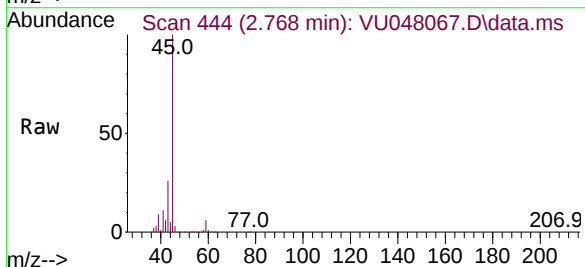
Acq: 14 Apr 2022 18:40

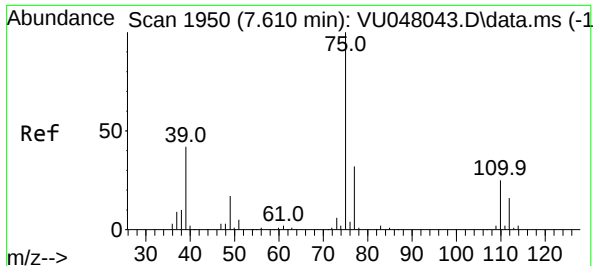
Tgt Ion: 43 Resp: 4229244

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.2#

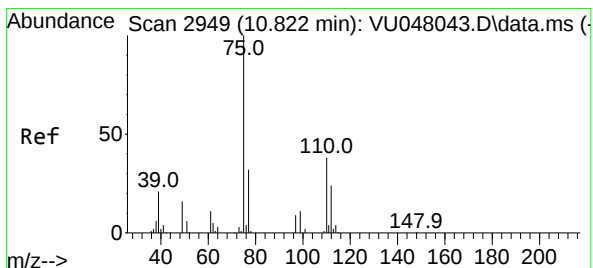
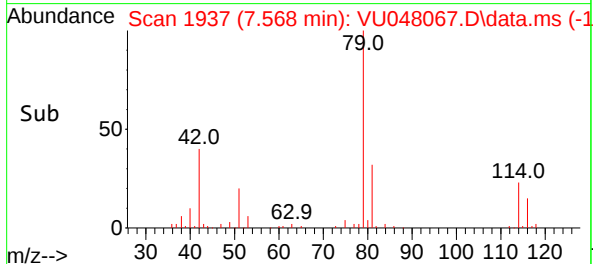
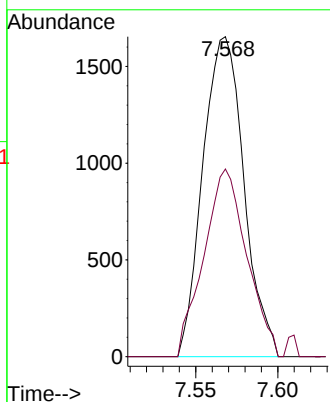
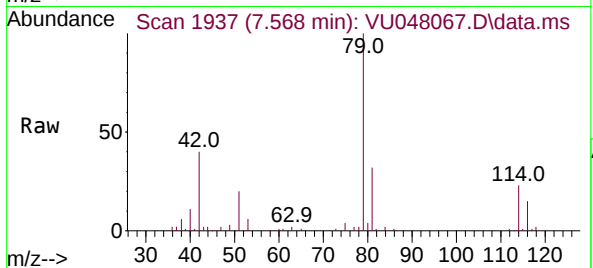




#39
 cis-1,3-Dichloropropene
 Concen: 0.781 ug/L
 RT: 7.568 min Scan# 1950
 Delta R.T. -0.042 min
 Lab File: VU048067.D
 Acq: 14 Apr 2022 18:40

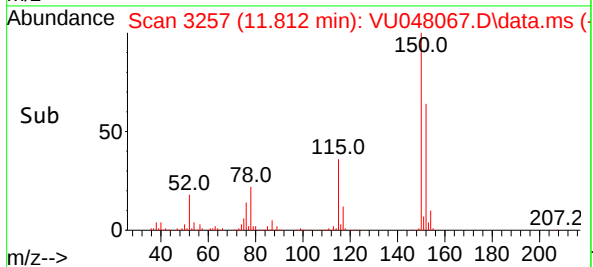
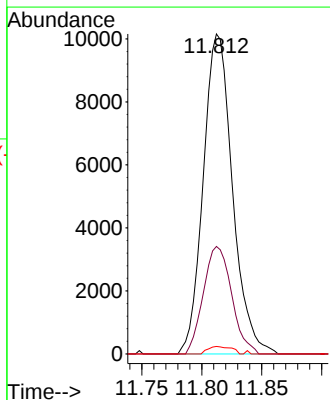
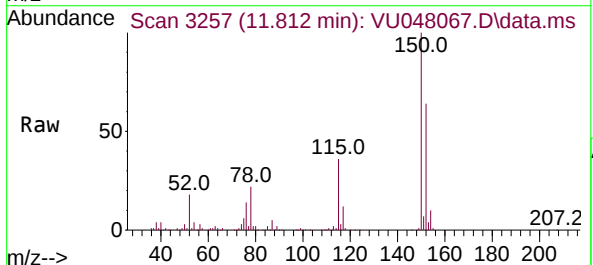
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 MSVOA_U
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 C0J77

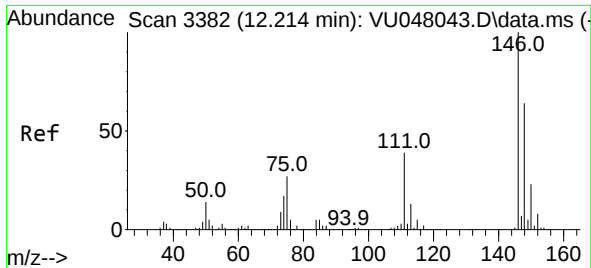
Tgt Ion: 75 Resp: 2877
 Ion Ratio Lower Upper
 75 100
 77 58.6 21.8 40.6#



#60
 1,2,3-Trichloropropane
 Concen: 5.615 ug/L
 RT: 11.812 min Scan# 3257
 Delta R.T. 0.990 min
 Lab File: VU048067.D
 Acq: 14 Apr 2022 18:40

Tgt Ion: 75 Resp: 17222
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 110 1.9 31.4 47.2#





#67

1,2-Dichlorobenzene

Concen: 0.825 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048067.D

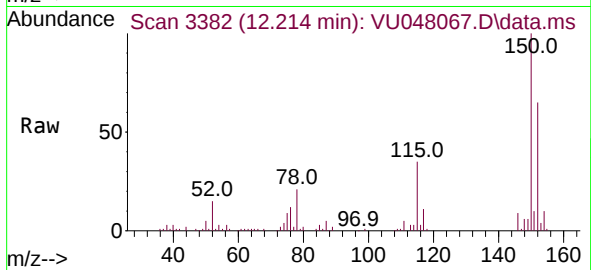
Acq: 14 Apr 2022 18:40

Instrument :

MSVOA_U

ClientSampleId :

C0J77



Tgt Ion:	146	Resp:	4033
Ion	Ratio	Lower	Upper
146	100		
111	51.0	31.7	47.5#
148	63.5	51.4	77.2

