

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047080.D
 Acq On : 10 Feb 2022 17:58
 Operator : SY/MD
 Sample : VU0210WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:14:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

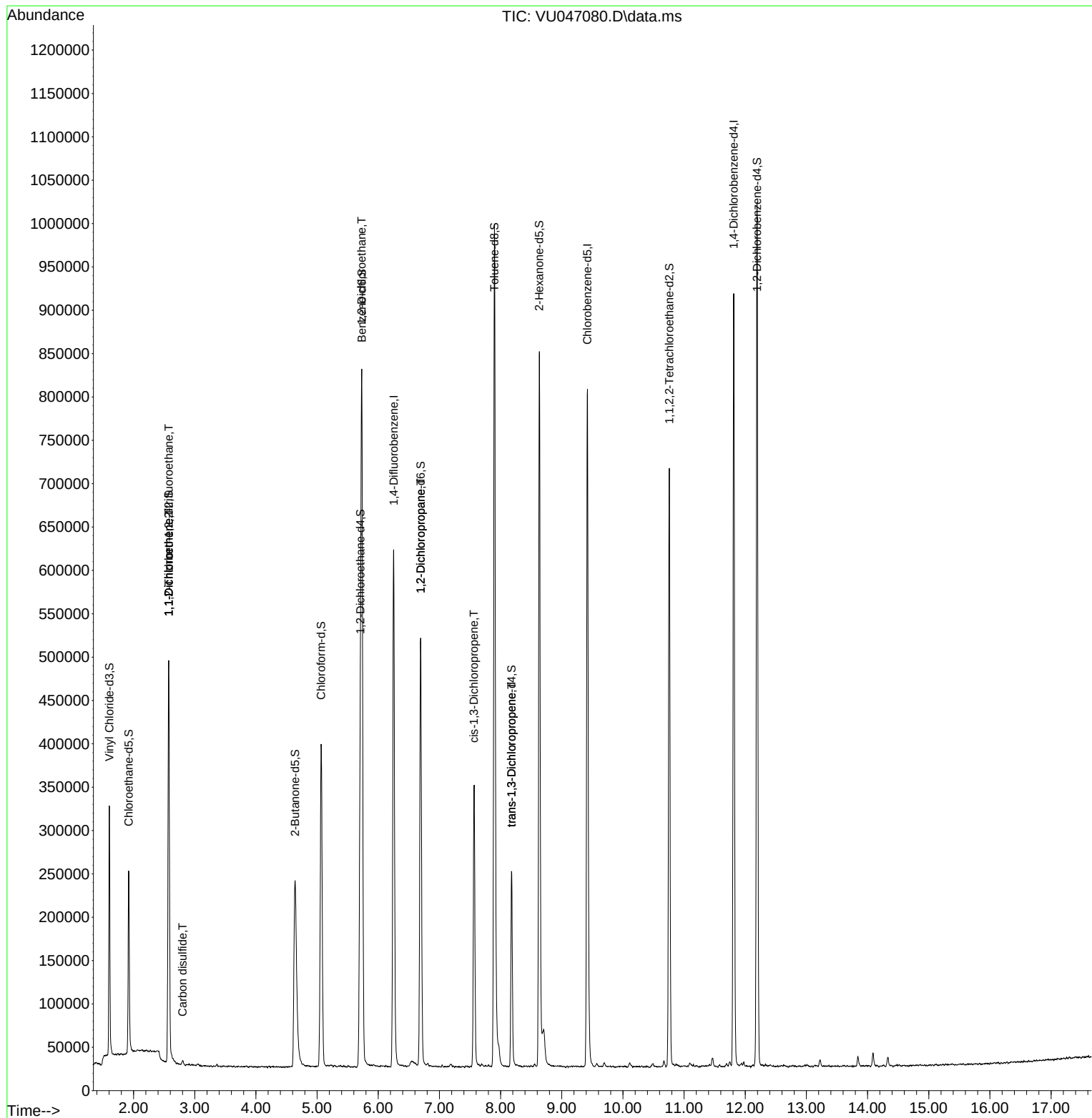
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	513457	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	476435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	242860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	212803	45.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.260%
7) Chloroethane-d5	1.919	69	163423	47.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	2.575	63	278495	36.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.080%
21) 2-Butanone-d5	4.639	46	427225	118.129	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.130%
24) Chloroform-d	5.067	84	343779	45.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
26) 1,2-Dichloroethane-d4	5.706	65	230384	47.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
32) Benzene-d6	5.732	84	753727	47.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
36) 1,2-Dichloropropane-d6	6.693	67	246966	48.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	7.899	98	713293	47.297	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.179	79	126251	46.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
47) 2-Hexanone-d5	8.632	63	312591	106.224	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	354699	47.357	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	272777	47.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2944	0.865	ug/L #	22
12) 1,1-Dichloroethene	2.575	96	2243	0.672	ug/L #	1
14) Carbon disulfide	2.800	76	5256	0.502	ug/L #	92
27) 1,2-Dichloroethane	5.729	62	4499	0.877	ug/L	97
37) 1,2-Dichloropropane	6.693	63	24938	6.265	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	7538	1.165	ug/L #	59
44) trans-1,3-Dichloropropene	8.179	75	5958	0.959	ug/L	86

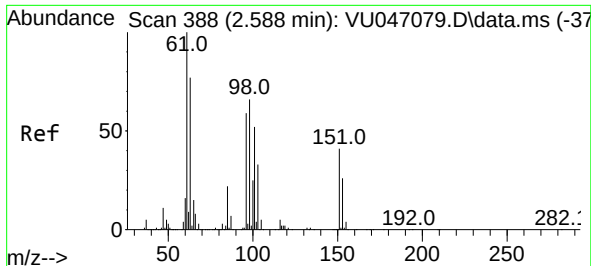
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU047080.D
Acq On : 10 Feb 2022 17:58
Operator : SY/MD
Sample : VU0210WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

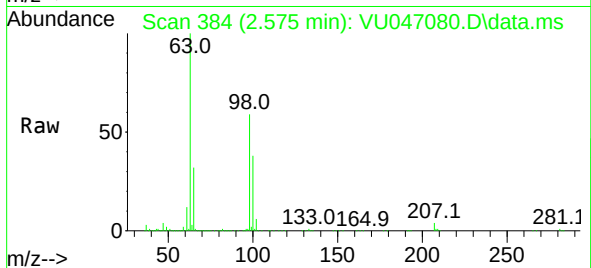
Quant Time: Feb 11 01:14:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
Response via : Initial Calibration



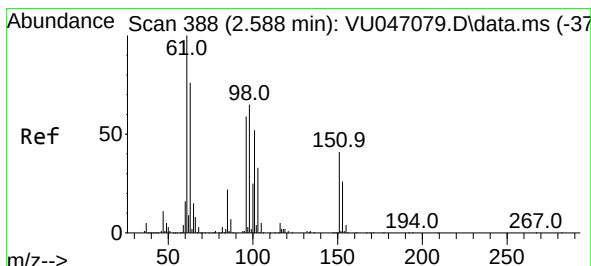
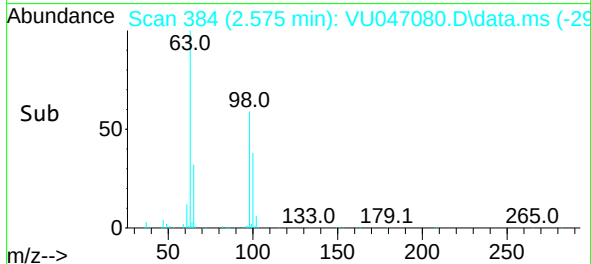
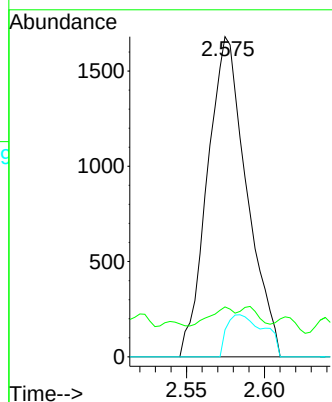


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.865 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047080.D
 Acq: 10 Feb 2022 17:58

Instrument :
 MSVOA_U
 ClientSampleId :

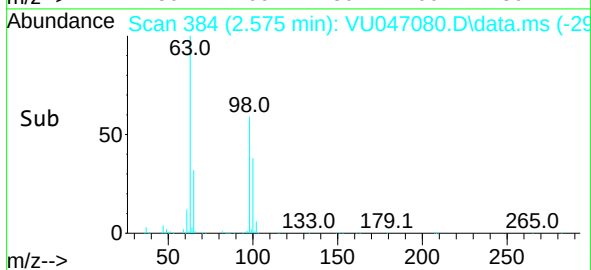
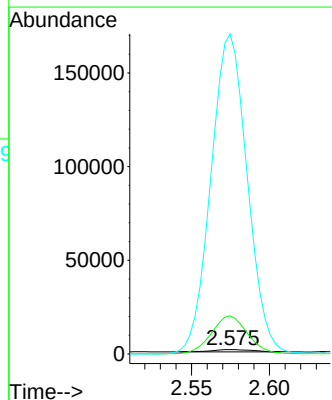
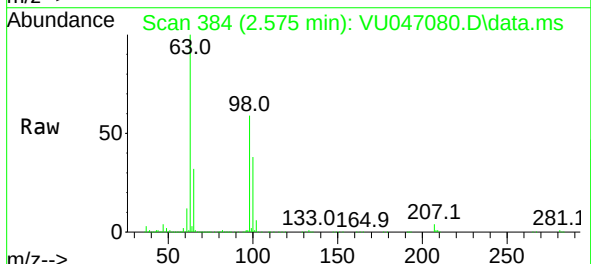


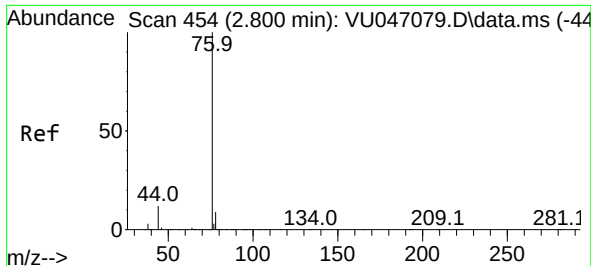
Tgt Ion: 101 Resp: 2944
 Ion Ratio Lower Upper
 101 100
 85 3.5 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.672 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047080.D
 Acq: 10 Feb 2022 17:58

Tgt Ion: 96 Resp: 2243
 Ion Ratio Lower Upper
 96 100
 61 863.2 114.9 213.3#
 63 7259.5 86.0 159.8#

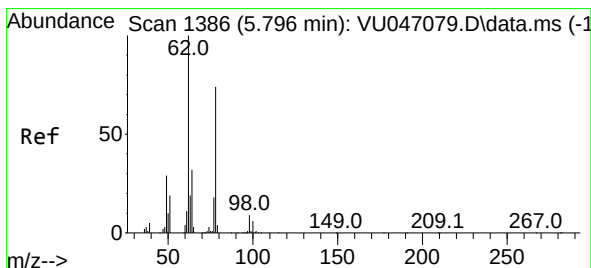
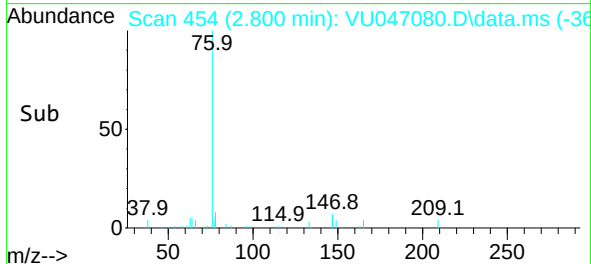
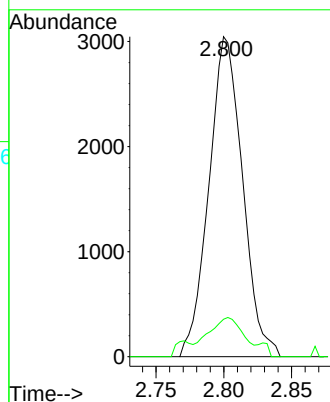
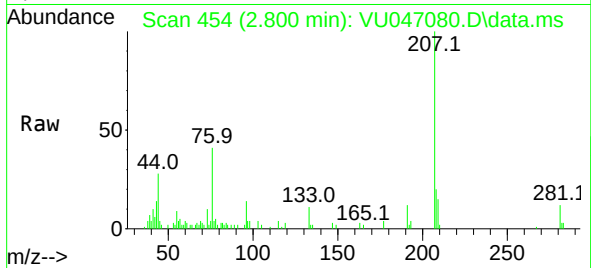




#14
Carbon disulfide
Concen: 0.502 ug/L
RT: 2.800 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU047080.D
Acq: 10 Feb 2022 17:58

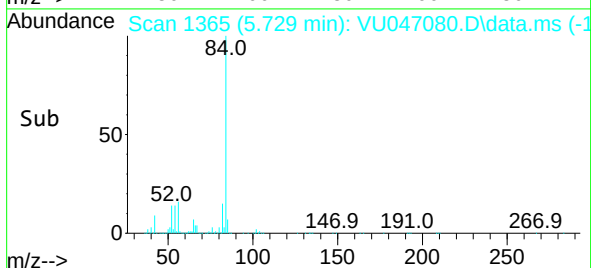
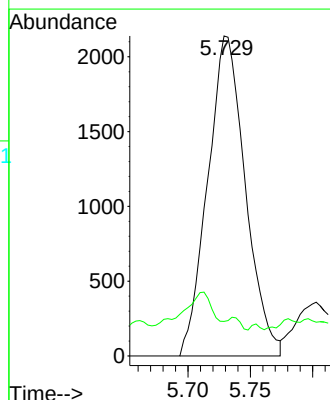
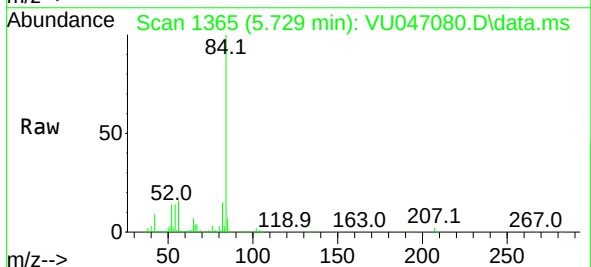
Instrument :
MSVOA_U
ClientSampleId :

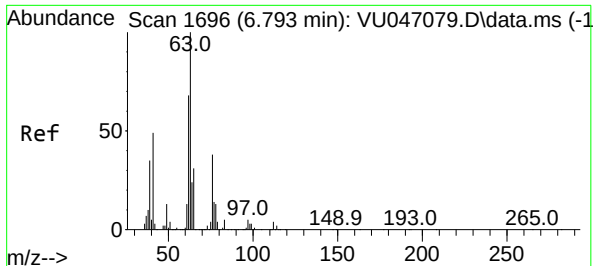
Tgt Ion: 76 Resp: 5256
Ion Ratio Lower Upper
76 100
78 11.7 7.1 10.7#



#27
1,2-Dichloroethane
Concen: 0.877 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.068 min
Lab File: VU047080.D
Acq: 10 Feb 2022 17:58

Tgt Ion: 62 Resp: 4499
Ion Ratio Lower Upper
62 100
98 10.8 7.7 11.5





#37

1,2-Dichloropropane

Concen: 6.265 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047080.D

Acq: 10 Feb 2022 17:58

Instrument :

MSVOA_U

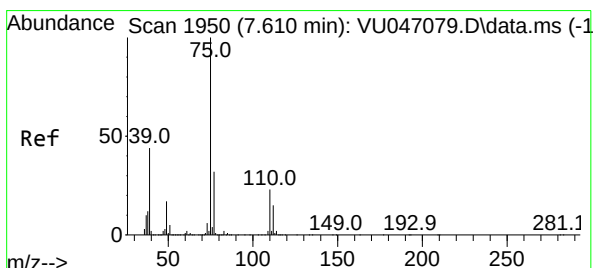
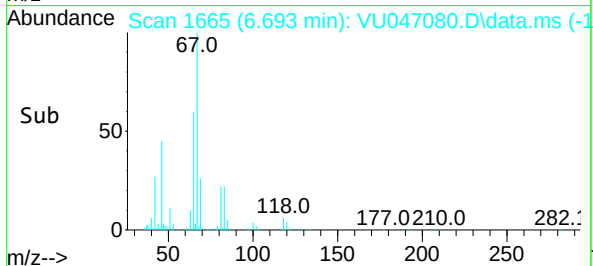
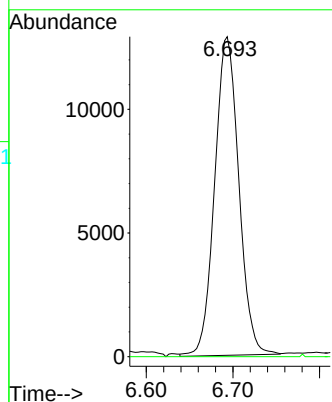
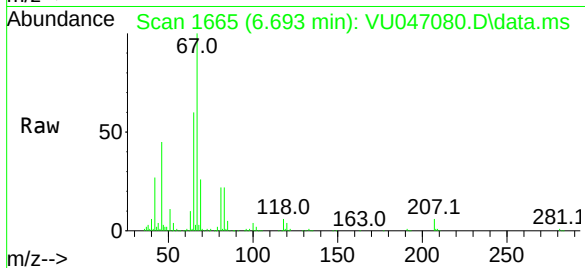
ClientSampleId :

Tgt Ion: 63 Resp: 24938

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.165 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047080.D

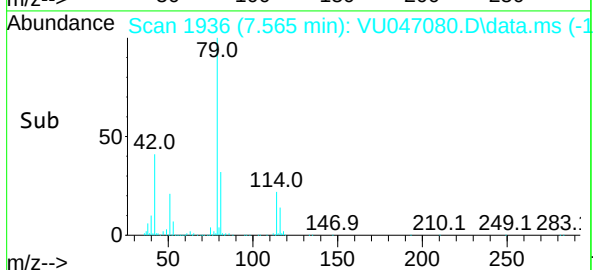
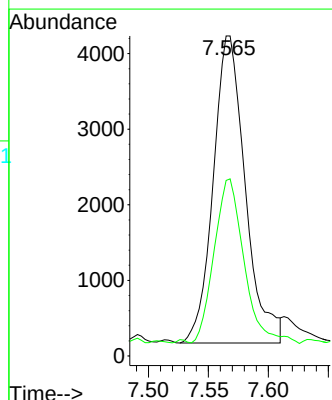
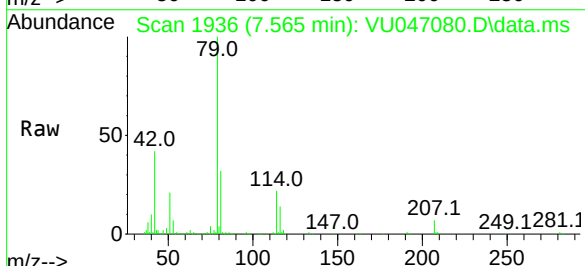
Acq: 10 Feb 2022 17:58

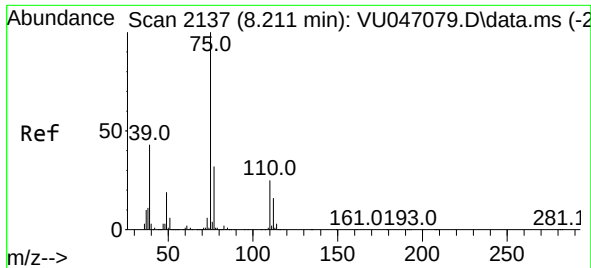
Tgt Ion: 75 Resp: 7538

Ion Ratio Lower Upper

75 100

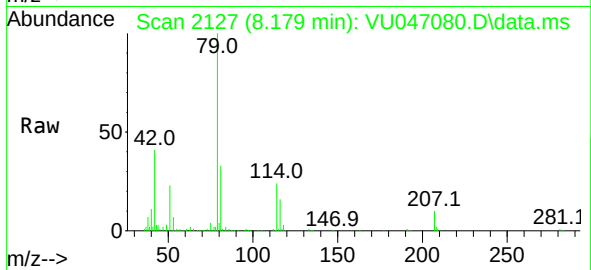
77 54.8 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.959 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU047080.D
 Acq: 10 Feb 2022 17:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5958
 Ion Ratio Lower Upper
 75 100
 77 40.7 23.0 42.8

