

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050608.D
 Acq On : 03 Sep 2022 13:39
 Operator : SY/MD
 Sample : N4399-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVJ6

Quant Time: Sep 05 01:06:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

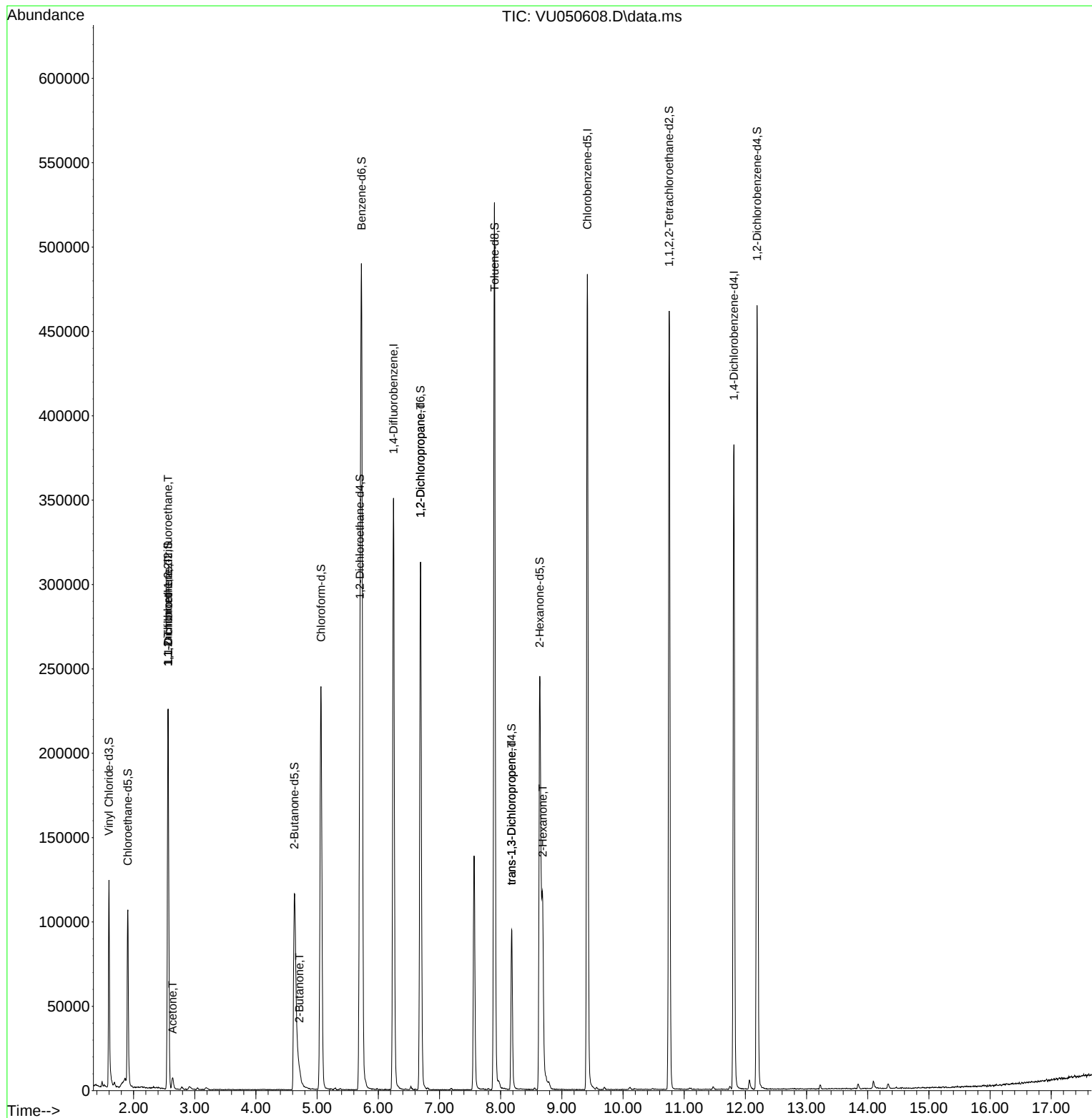
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291287	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	283232	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	106395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	97972	39.324	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.640%	
7) Chloroethane-d5	1.906	69	78993	46.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.780%	
11) 1,1-Dichloroethene-d2	2.562	63	134743	30.605	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.200%	
21) 2-Butanone-d5	4.629	46	191438	105.025	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.020%	
24) Chloroform-d	5.063	84	231503	49.027	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.060%	
26) 1,2-Dichloroethane-d4	5.700	65	152791	52.952	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.900%	
32) Benzene-d6	5.726	84	462889	49.454	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.900%	
36) 1,2-Dichloropropane-d6	6.690	67	160307	52.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.340%	
41) Toluene-d8	7.899	98	370031	46.230	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.460%	
43) trans-1,3-Dichloroprop...	8.179	79	56639	44.545	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.100%	
47) 2-Hexanone-d5	8.636	63	73851	95.540	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.540%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	239412	51.482	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.960%	
66) 1,2-Dichlorobenzene-d4	12.192	152	126355	50.732	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.460%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1344	0.590	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1251	0.566	ug/L #	1
13) Acetone	2.639	43	8849	6.436	ug/L	99
22) 2-Butanone	4.710	43	8249	3.836	ug/L	75
37) 1,2-Dichloropropane	6.690	63	16405	6.025	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	2255	0.652	ug/L	88
48) 2-Hexanone	8.687	43	58413	16.869	ug/L	91

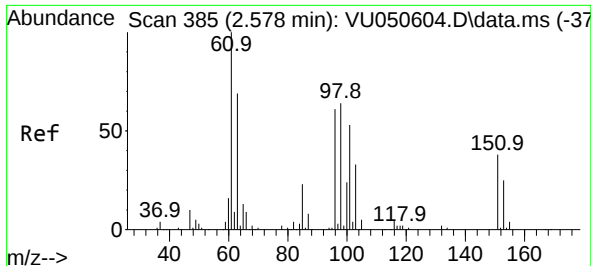
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050608.D
Acq On : 03 Sep 2022 13:39
Operator : SY/MD
Sample : N4399-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVJ6

Quant Time: Sep 05 01:06:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

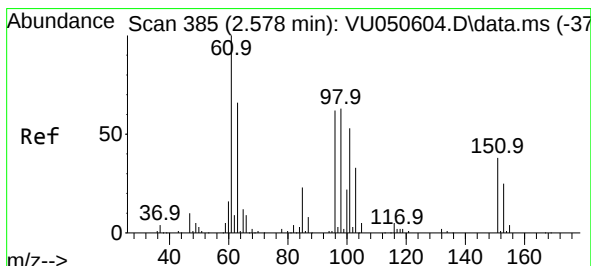
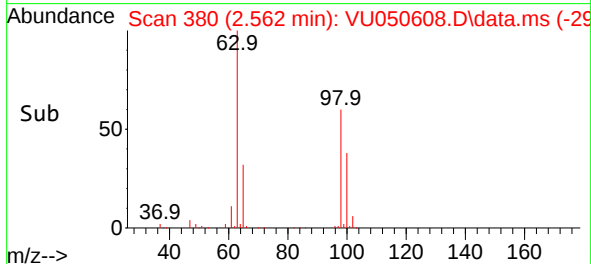
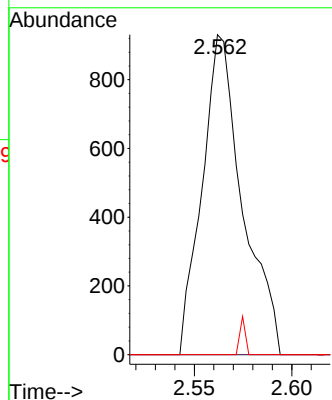
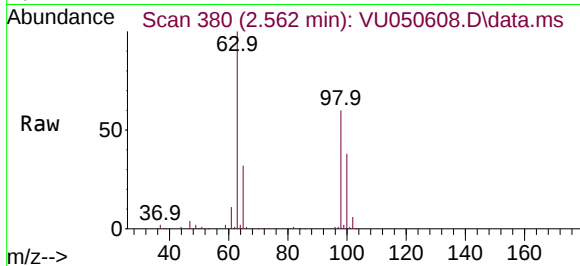




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.590 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050608.D
 Acq: 03 Sep 2022 13:39

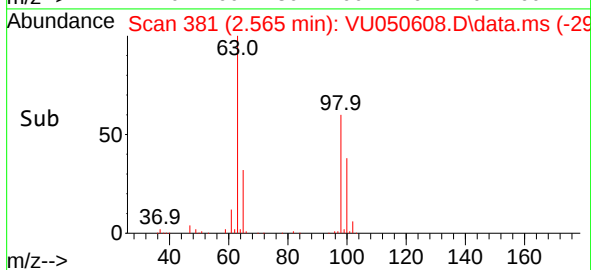
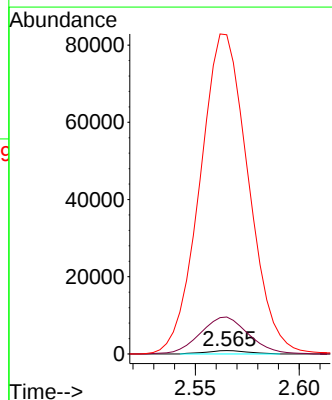
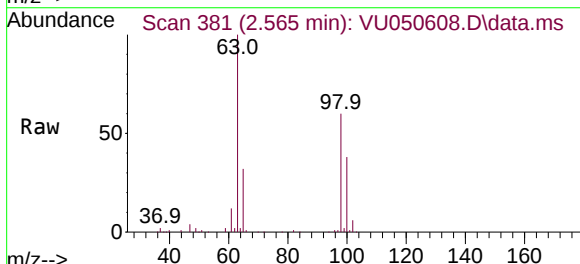
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVJ6

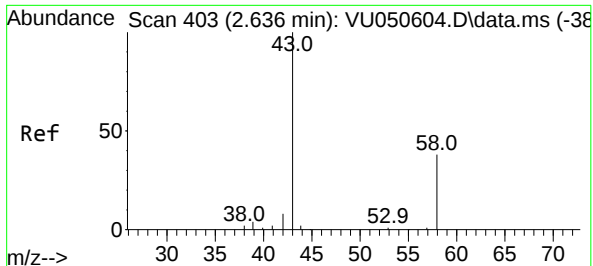
Tgt Ion:101 Resp: 1344
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.566 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050608.D
 Acq: 03 Sep 2022 13:39

Tgt Ion: 96 Resp: 1251
 Ion Ratio Lower Upper
 96 100
 61 1077.5 118.0 219.1#
 63 9311.7 79.5 147.7#





#13

Acetone

Concen: 6.436 ug/L

RT: 2.639 min Scan# 403

Delta R.T. 0.003 min

Lab File: VU050608.D

Acq: 03 Sep 2022 13:39

Instrument :

MSVOA_U

ClientSampleId :

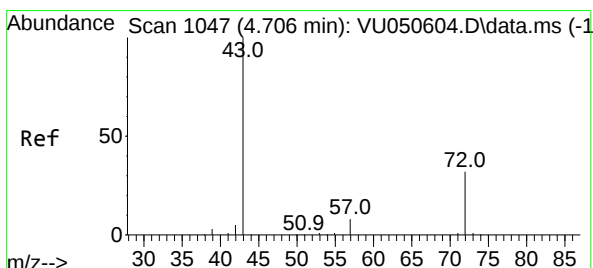
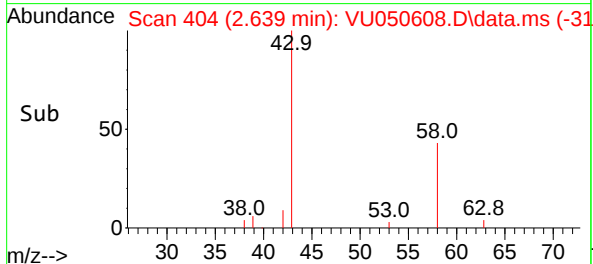
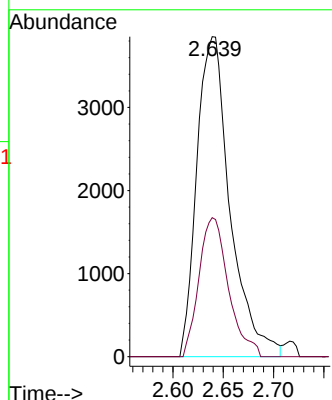
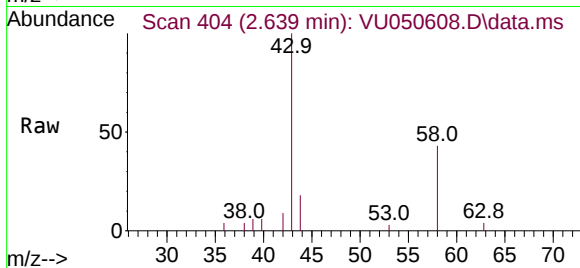
DBVJ6

Tgt Ion: 43 Resp: 8849

Ion Ratio Lower Upper

43 100

58 38.6 0.0 76.2



#22

2-Butanone

Concen: 3.836 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU050608.D

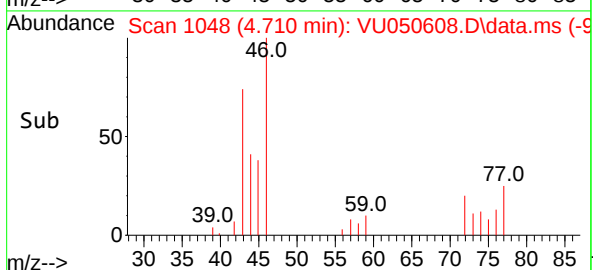
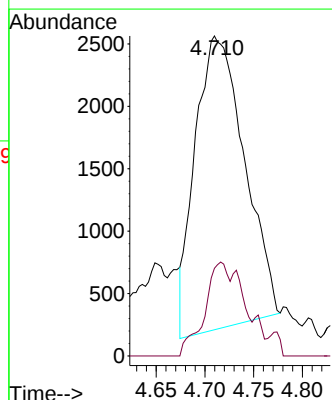
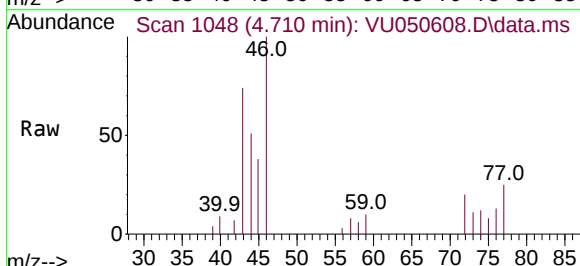
Acq: 03 Sep 2022 13:39

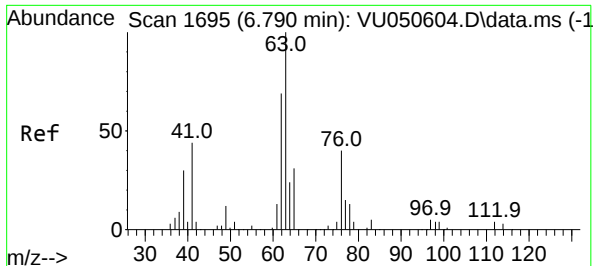
Tgt Ion: 43 Resp: 8249

Ion Ratio Lower Upper

43 100

72 15.9 14.6 44.0





#37

1,2-Dichloropropane

Concen: 6.025 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050608.D

Acq: 03 Sep 2022 13:39

Instrument :

MSVOA_U

ClientSampleId :

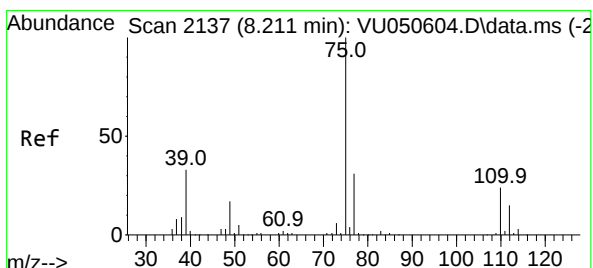
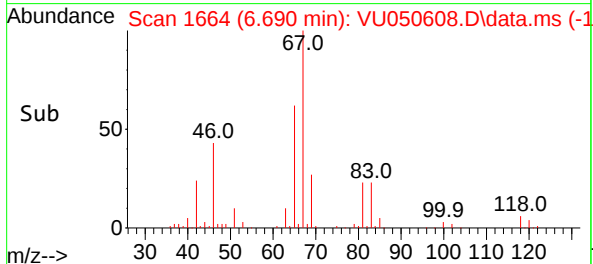
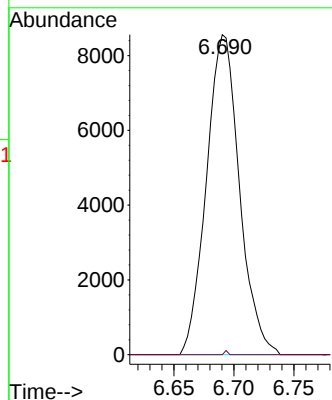
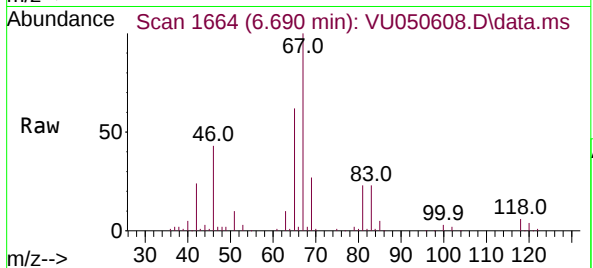
DBVJ6

Tgt Ion: 63 Resp: 16405

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.652 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050608.D

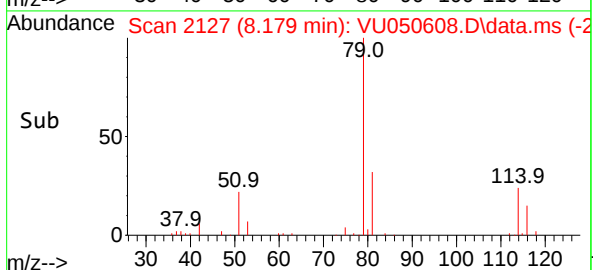
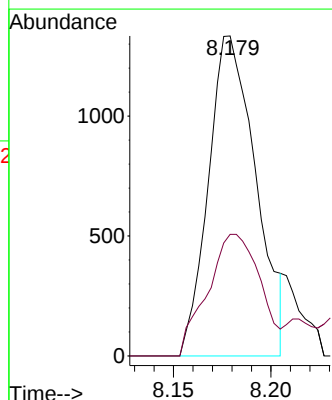
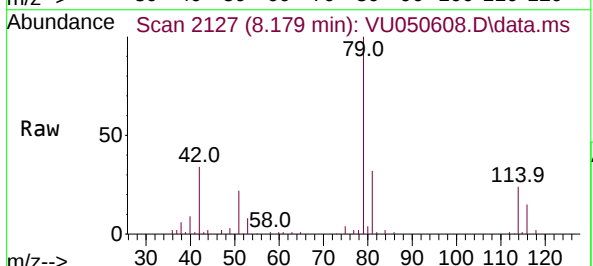
Acq: 03 Sep 2022 13:39

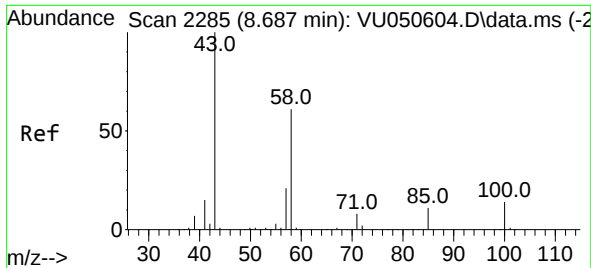
Tgt Ion: 75 Resp: 2255

Ion Ratio Lower Upper

75 100

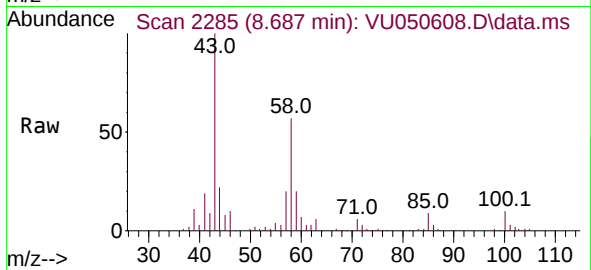
77 38.0 22.1 41.1





#48
 2-Hexanone
 Concen: 16.869 ug/L
 RT: 8.687 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050608.D
 Acq: 03 Sep 2022 13:39

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVJ6



Tgt Ion:	43	Resp:	58413
Ion	Ratio	Lower	Upper
43	100		
58	56.4	51.8	77.6
57	23.2	17.0	25.4
100	10.3	9.8	14.8

