

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048637.D
 Acq On : 19 May 2022 18:03
 Operator : SY/MD
 Sample : N2883-07ME
 Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K7ME

Quant Time: May 20 04:42:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

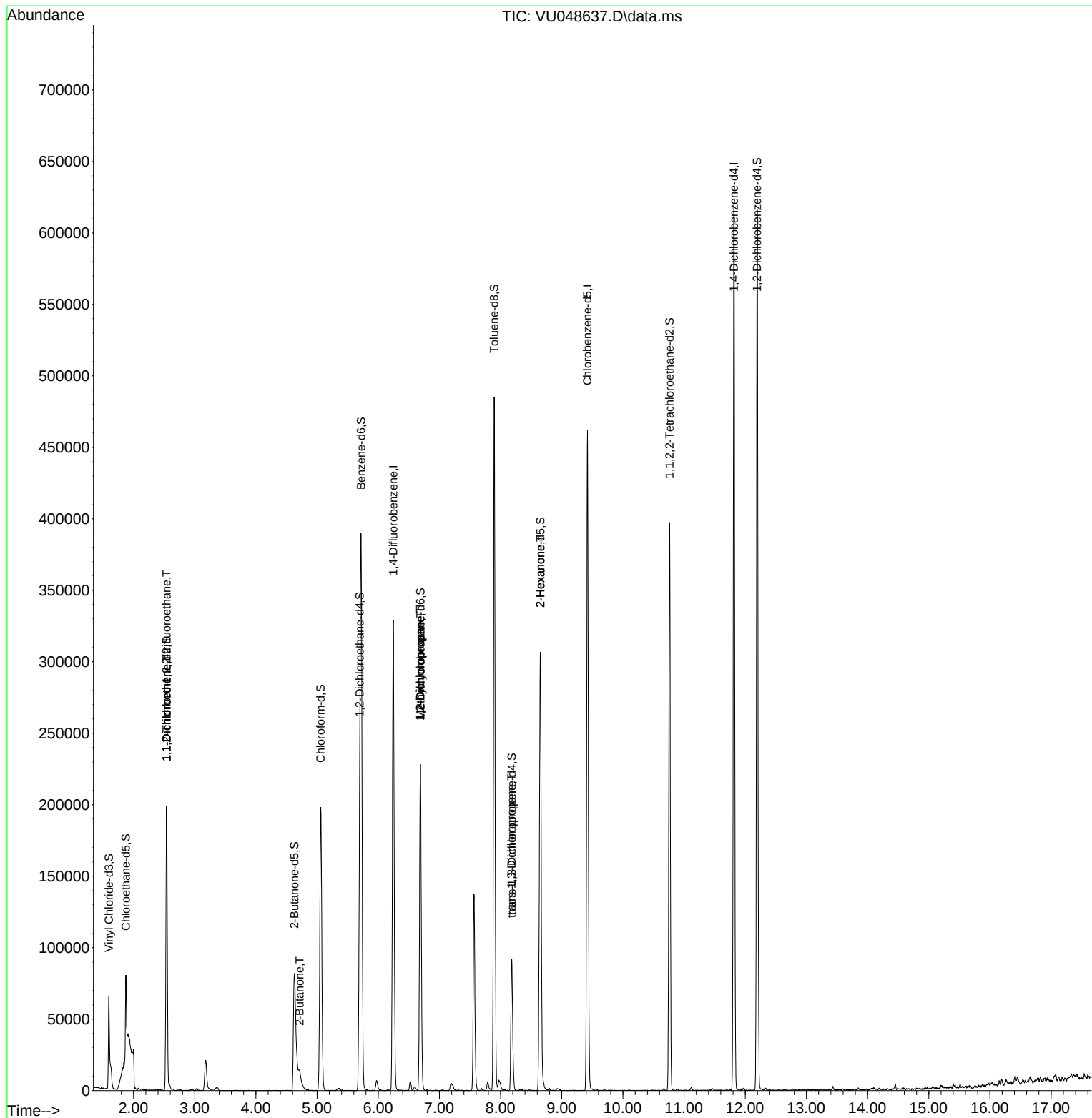
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	279849	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	282436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	168961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66738	38.936	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.880%	
7) Chloroethane-d5	1.874	69	42155	32.827	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	65.660%#	
11) 1,1-Dichloroethene-d2	2.539	63	117780	30.384	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.760%	
21) 2-Butanone-d5	4.629	46	147227	90.260	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.260%	
24) Chloroform-d	5.060	84	193091	44.579	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.160%	
26) 1,2-Dichloroethane-d4	5.697	65	142832	46.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.480%	
32) Benzene-d6	5.719	84	341012	43.384	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.760%	
36) 1,2-Dichloropropane-d6	6.690	67	102811	44.554	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.100%	
41) Toluene-d8	7.896	98	327438	44.287	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.580%	
43) trans-1,3-Dichloroprop...	8.182	79	62635	42.447	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.900%	
47) 2-Hexanone-d5	8.652	63	129060	101.983	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.980%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	181264	47.471	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.940%	
66) 1,2-Dichlorobenzene-d4	12.195	152	163351	47.293	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.580%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1034	0.526	ug/L #	17
12) 1,1-Dichloroethene	2.539	96	1047	0.575	ug/L #	1
22) 2-Butanone	4.713	43	13478	8.010	ug/L	100
35) Methylcyclohexane	6.690	83	27260	8.137	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	13514	6.550	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	2954	0.795	ug/L #	73
48) 2-Hexanone	8.652	43	16283	6.036	ug/L #	71

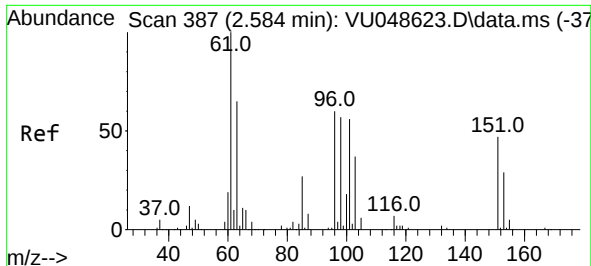
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
Data File : VU048637.D
Acq On : 19 May 2022 18:03
Operator : SY/MD
Sample : N2883-07ME
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4K7ME

Quant Time: May 20 04:42:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

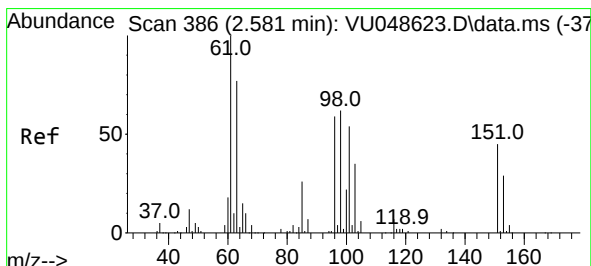
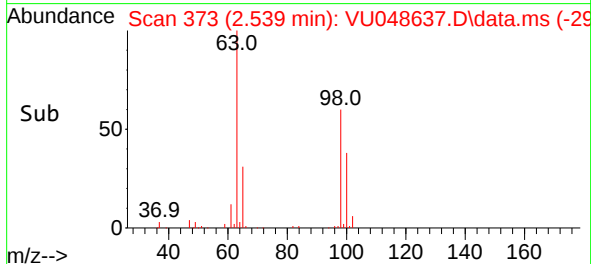
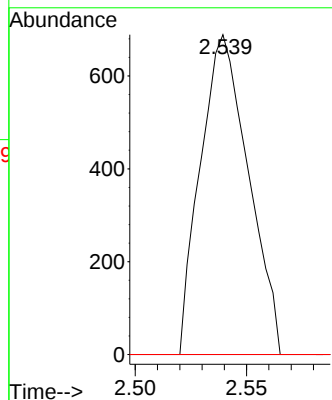
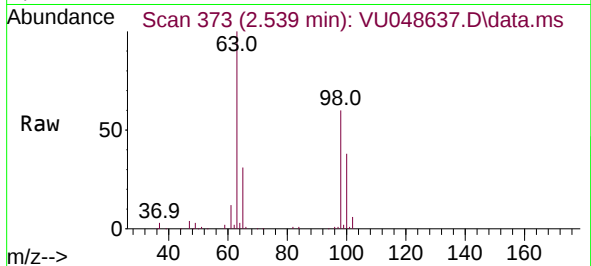




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.526 ug/L
RT: 2.539 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048637.D
Acq: 19 May 2022 18:03

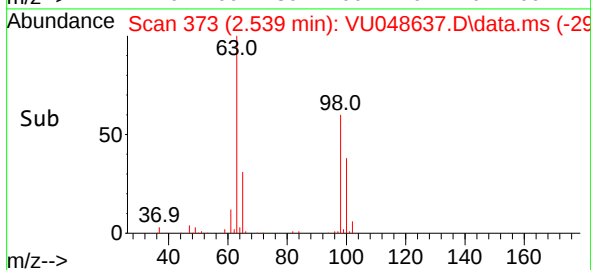
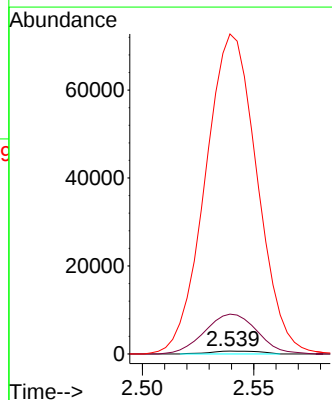
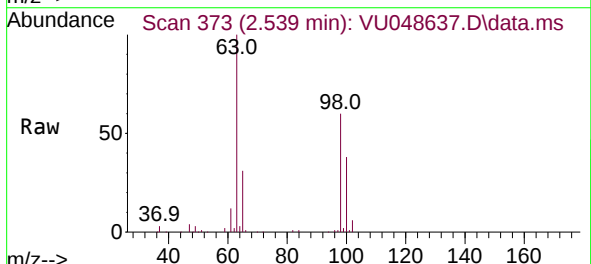
Instrument :
MSVOA_U
ClientSampleId :
EW4K7ME

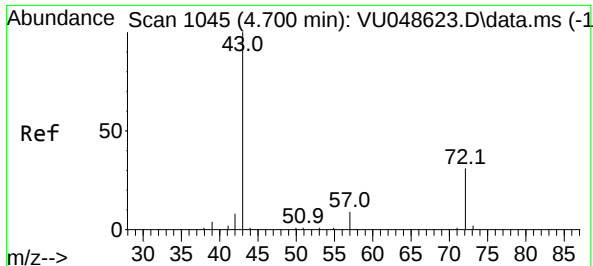
Tgt Ion:101 Resp: 1034
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.575 ug/L
RT: 2.539 min Scan# 373
Delta R.T. -0.042 min
Lab File: VU048637.D
Acq: 19 May 2022 18:03

Tgt Ion: 96 Resp: 1047
Ion Ratio Lower Upper
96 100
61 1398.0 120.6 224.0#
63 11209.9 82.3 152.9#





#22

2-Butanone

Concen: 8.010 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.013 min

Lab File: VU048637.D

Acq: 19 May 2022 18:03

Instrument :

MSVOA_U

ClientSampleId :

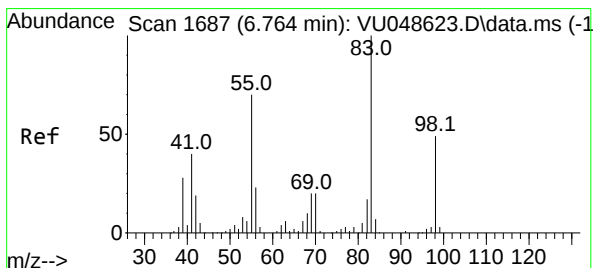
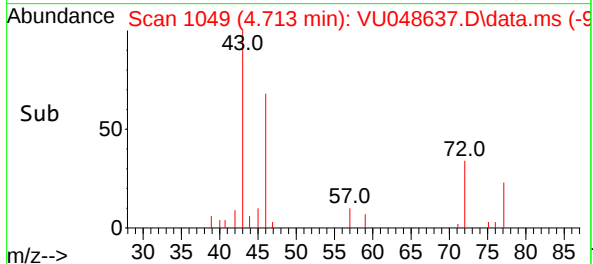
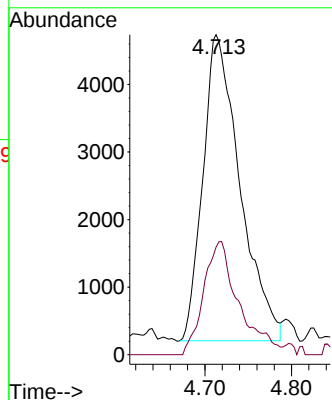
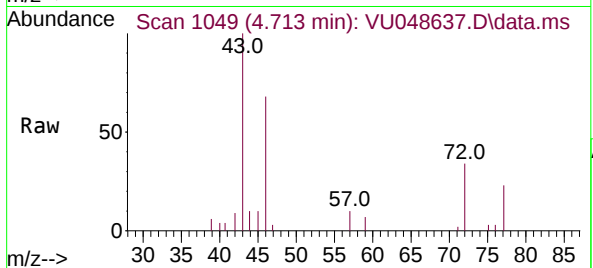
EW4K7ME

Tgt Ion: 43 Resp: 13478

Ion Ratio Lower Upper

43 100

72 30.7 15.4 46.2



#35

Methylcyclohexane

Concen: 8.137 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048637.D

Acq: 19 May 2022 18:03

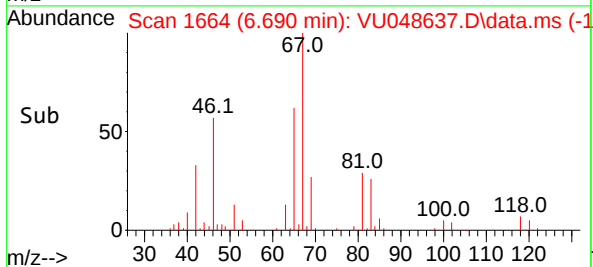
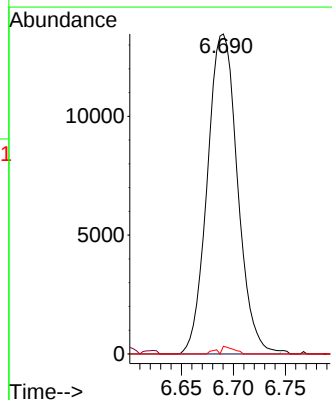
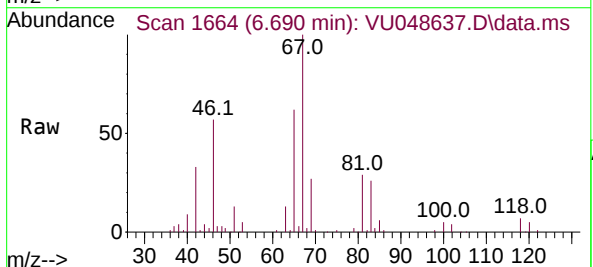
Tgt Ion: 83 Resp: 27260

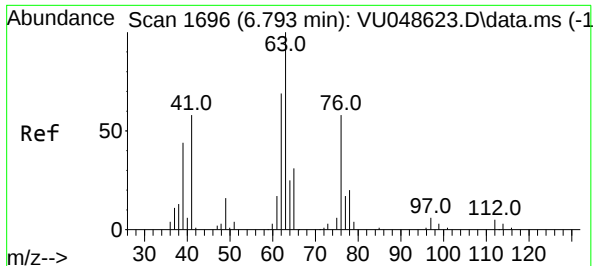
Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.9 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 6.550 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU048637.D

Acq: 19 May 2022 18:03

Instrument :

MSVOA_U

ClientSampleId :

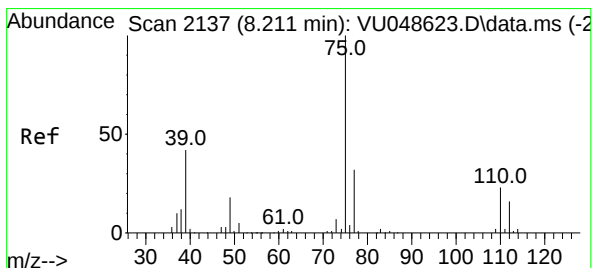
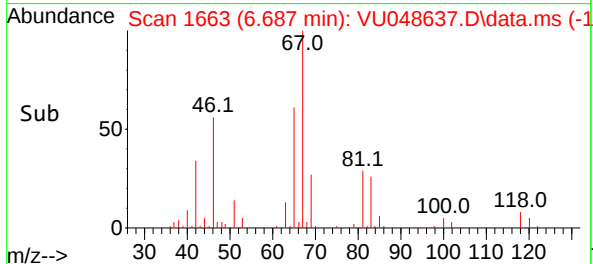
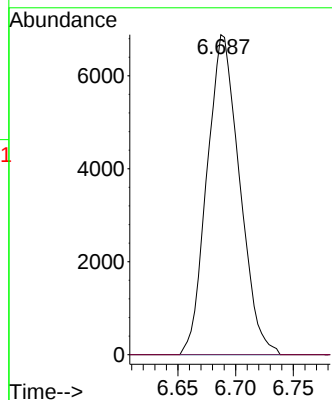
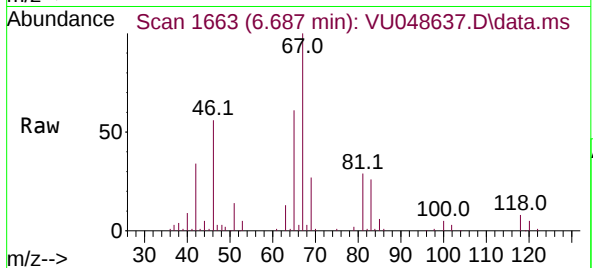
EW4K7ME

Tgt Ion: 63 Resp: 13514

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.795 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048637.D

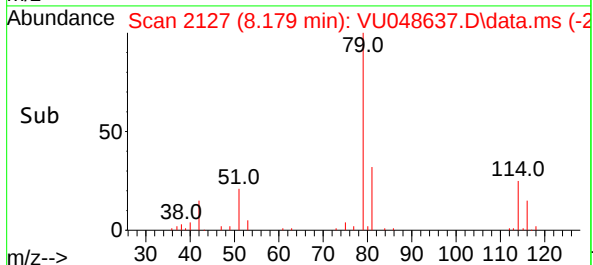
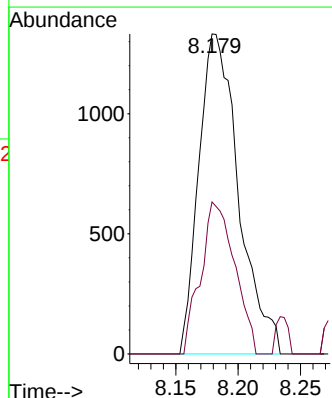
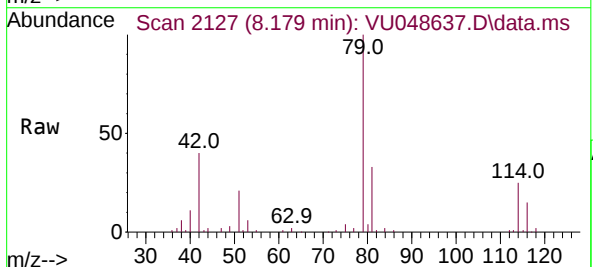
Acq: 19 May 2022 18:03

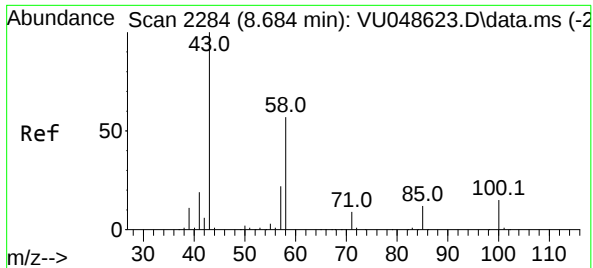
Tgt Ion: 75 Resp: 2954

Ion Ratio Lower Upper

75 100

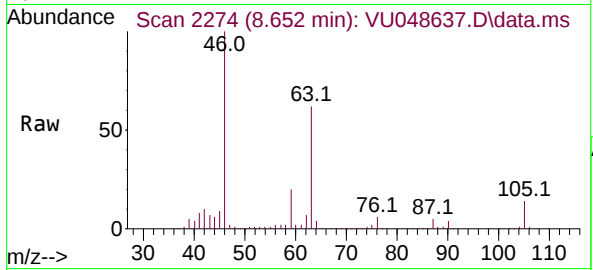
77 47.5 22.7 42.1#





#48
 2-Hexanone
 Concen: 6.036 ug/L
 RT: 8.652 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048637.D
 Acq: 19 May 2022 18:03

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4K7ME



Tgt Ion: 43	Resp: 16283
Ion Ratio	Lower Upper
43 100	
58 31.0	45.8 68.6#
57 25.4	16.8 25.2#
100 0.0	11.2 16.8#

