

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047374.D
 Acq On : 07 Mar 2022 17:54
 Operator : SY/MD
 Sample : N1810-07DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD93DL

Quant Time: Mar 08 03:03:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

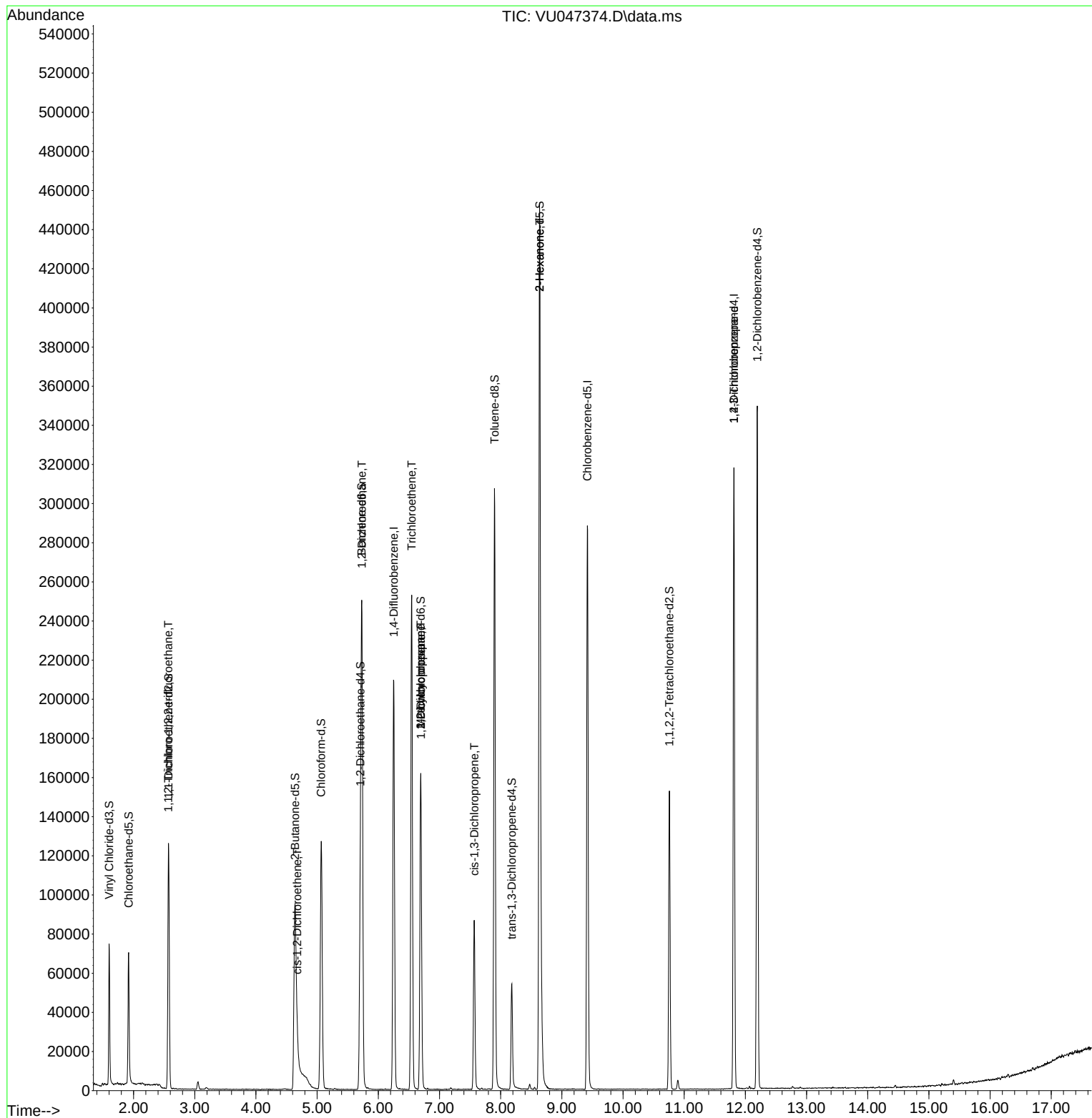
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	179970	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52681	4.124	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.919	69	51202	4.805	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.571	65	22460	4.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.639	46	189101	45.095	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.180%	
24) Chloroform-d	5.067	84	119705	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.706	65	68201	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.729	84	237449	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.694	67	77814	5.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.899	98	212770	4.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.182	79	31356	4.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.636	63	187722	50.100	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	73936	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	96032	5.519	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	672	0.078	ug/L #	21
22) cis-1,2-Dichloroethene	4.674	96	1644	0.158	ug/L	93
27) 1,2-Dichloroethane	5.732	62	1300	0.111	ug/L #	73
34) Trichloroethene	6.546	95	85127	8.403	ug/L	94
35) Methylcyclohexane	6.694	83	18327	1.180	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	8206	0.858	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2011	0.132	ug/L #	75
48) 2-Hexanone	8.636	43	21571	4.011	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	9556	1.296	ug/L #	66

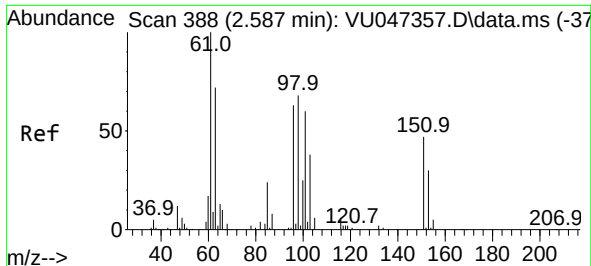
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
Data File : VU047374.D
Acq On : 07 Mar 2022 17:54
Operator : SY/MD
Sample : N1810-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBD93DL

Quant Time: Mar 08 03:03:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration





#10

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

Concen: 0.078 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

GBD93DL

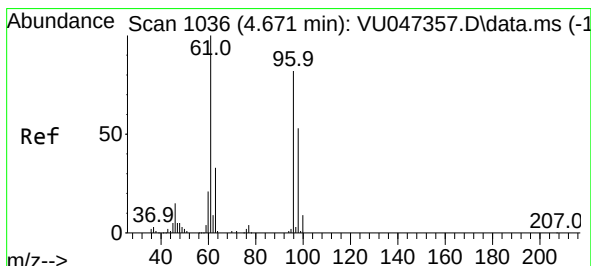
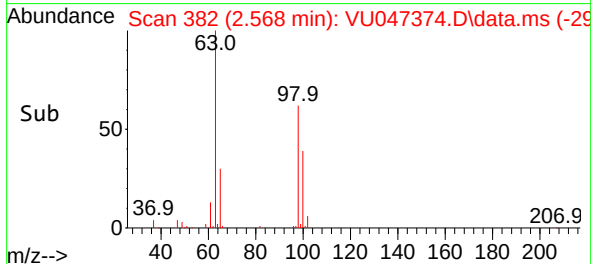
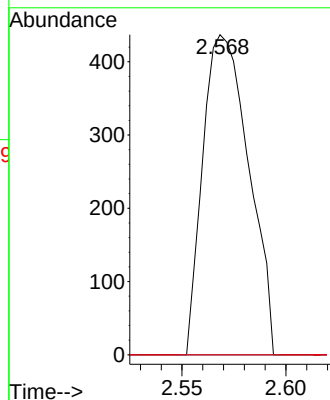
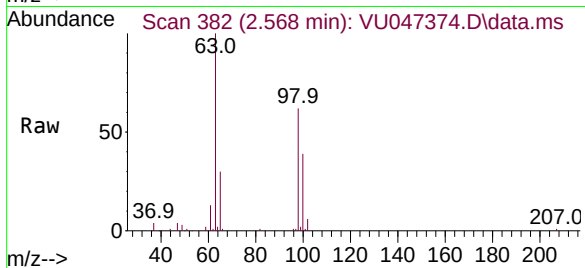
Tgt Ion:101 Resp: 672

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#22

cis-1,2-Dichloroethene

Concen: 0.158 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

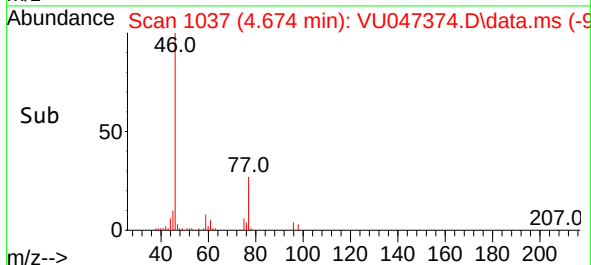
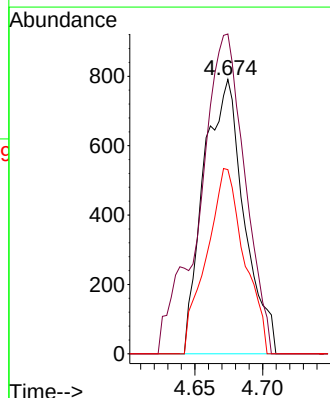
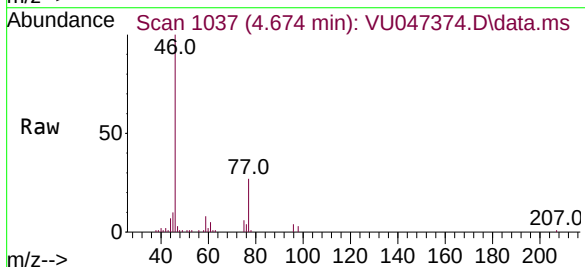
Tgt Ion: 96 Resp: 1644

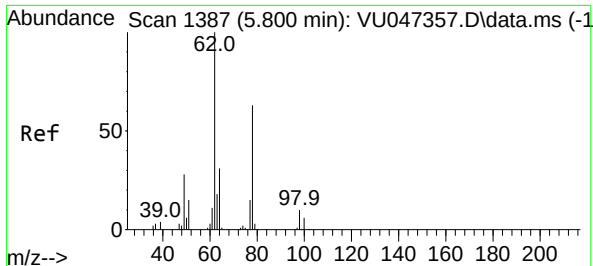
Ion Ratio Lower Upper

96 100

61 116.6 88.5 164.3

98 67.1 44.4 82.5





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.732 min Scan# 11

Delta R.T. -0.068 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

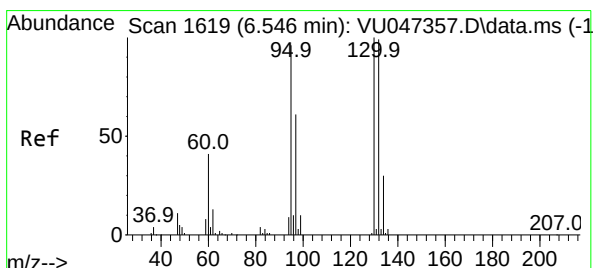
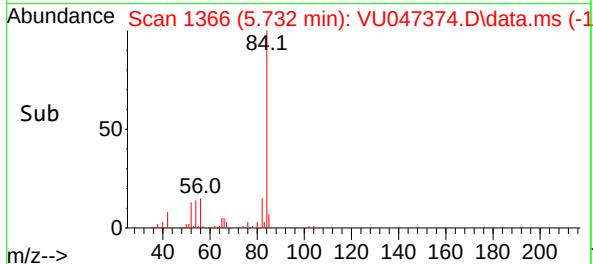
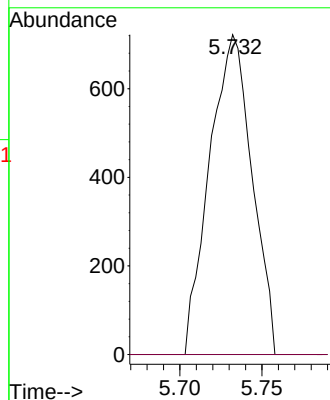
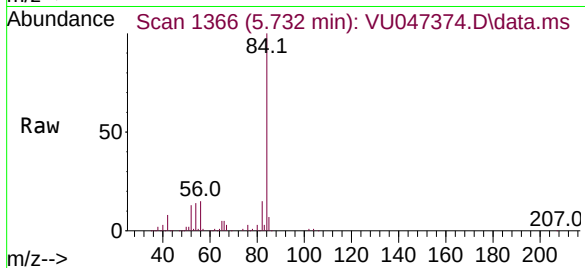
GBD93DL

Tgt Ion: 62 Resp: 1300

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#34

Trichloroethene

Concen: 8.403 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Tgt Ion: 95 Resp: 85127

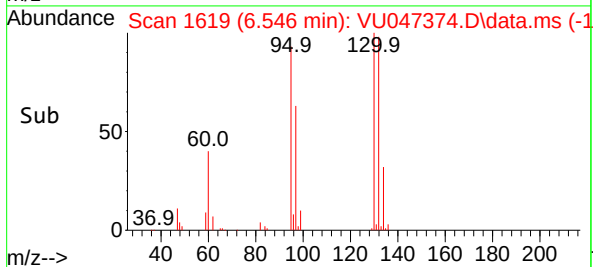
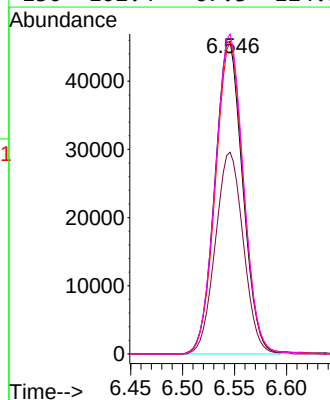
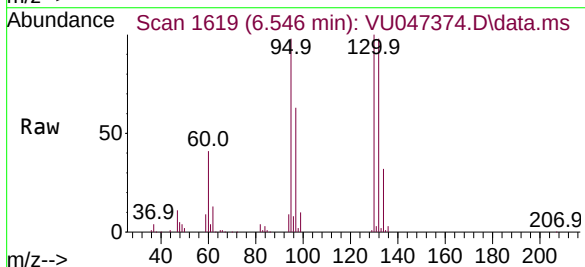
Ion Ratio Lower Upper

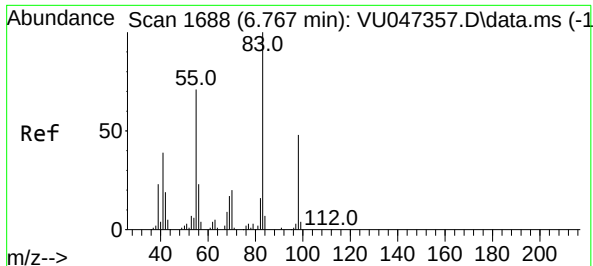
95 100

97 64.6 46.5 86.5

132 100.1 65.1 120.9

130 102.4 67.3 124.9

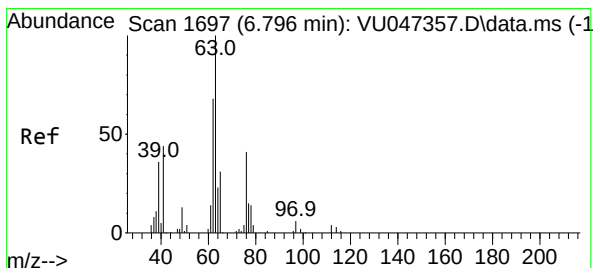
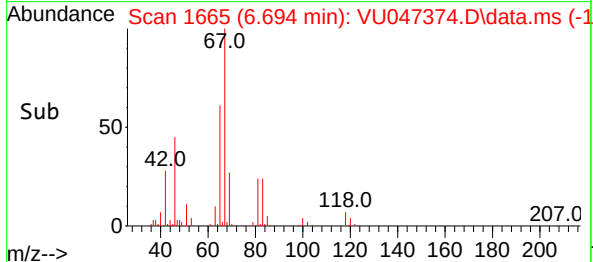
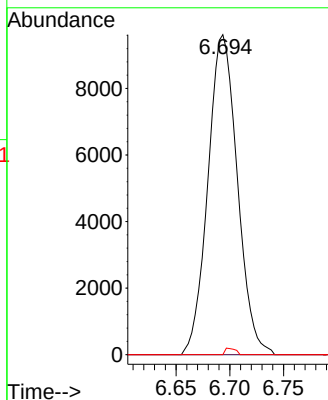
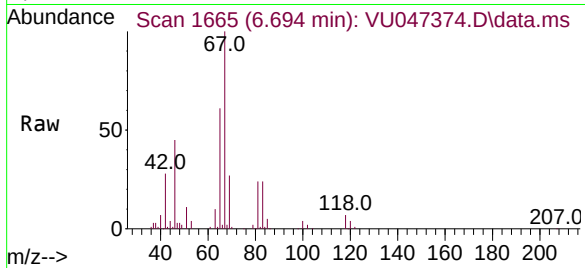




#35
Methylcyclohexane
Concen: 1.180 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047374.D
Acq: 07 Mar 2022 17:54

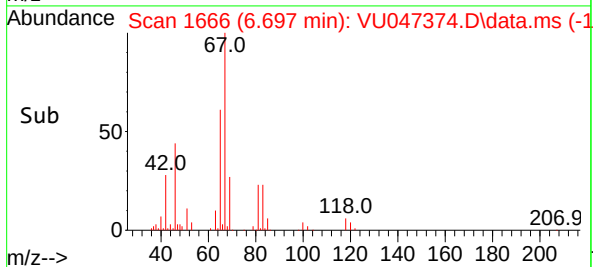
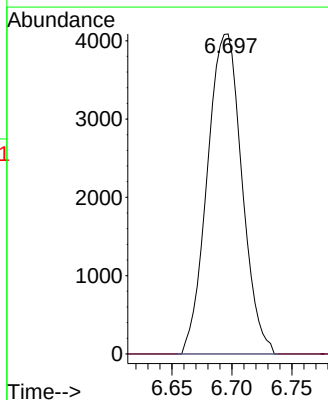
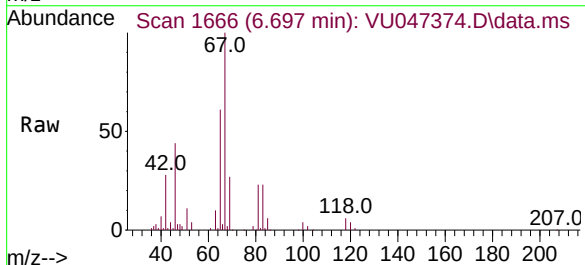
Instrument :
MSVOA_U
ClientSampleId :
GBD93DL

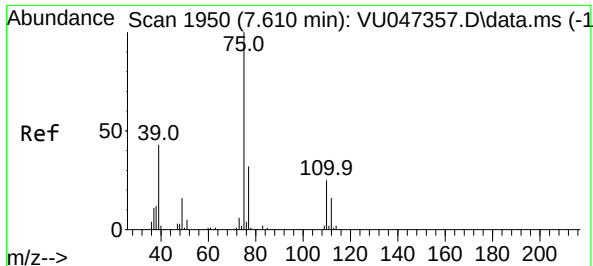
Tgt Ion: 83 Resp: 18327
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.858 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU047374.D
Acq: 07 Mar 2022 17:54

Tgt Ion: 63 Resp: 8206
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.132 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

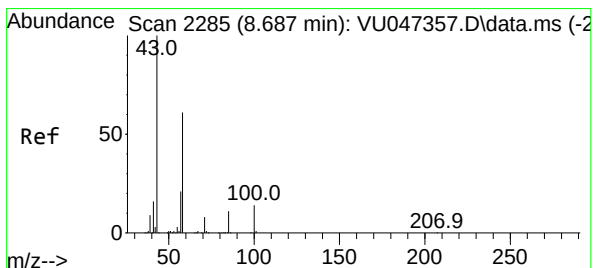
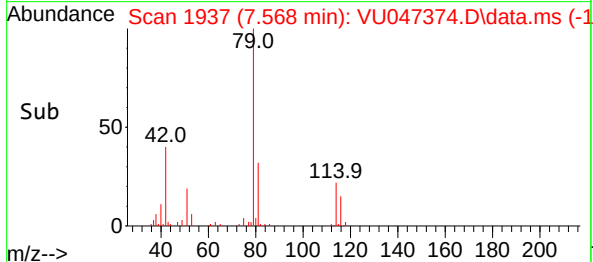
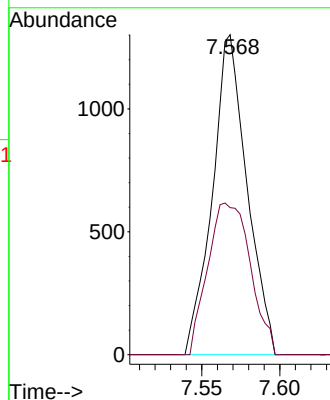
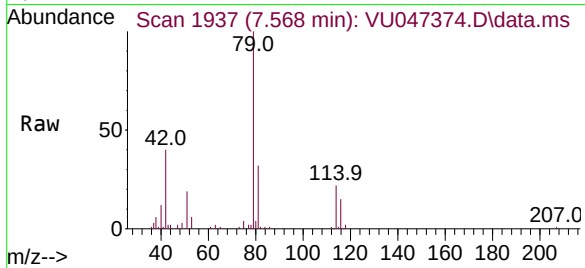
GBD93DL

Tgt Ion: 75 Resp: 2011

Ion Ratio Lower Upper

75 100

77 45.9 22.5 41.9#



#48

2-Hexanone

Concen: 4.011 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.051 min

Lab File: VU047374.D

Acq: 07 Mar 2022 17:54

Tgt Ion: 43 Resp: 21571

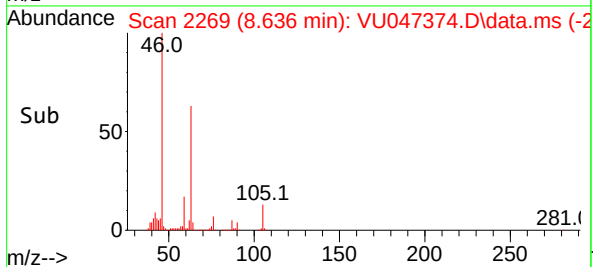
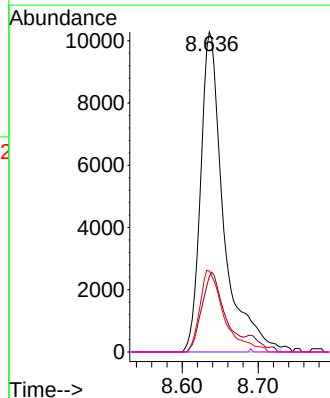
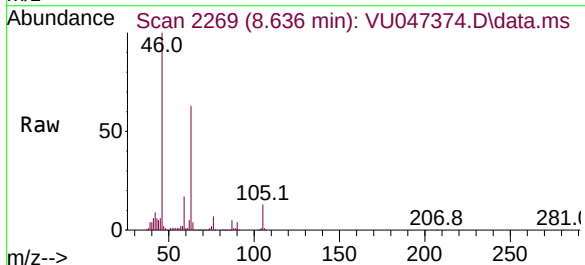
Ion Ratio Lower Upper

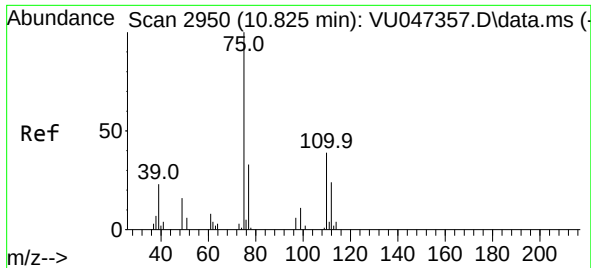
43 100

58 24.8 46.7 70.1#

57 26.9 16.3 24.5#

100 0.1 10.5 15.7#





#61

1,2,3-Trichloropropane

Concen: 1.296 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047374.D

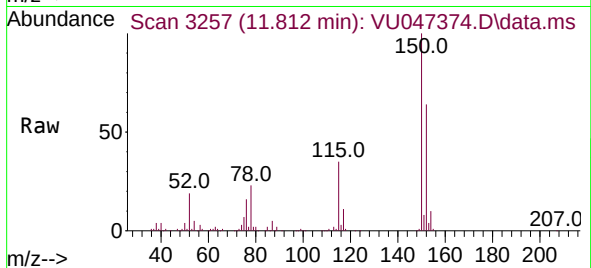
Acq: 07 Mar 2022 17:54

Instrument :

MSVOA_U

ClientSampleId :

GBD93DL



Tgt Ion: 75 Resp: 9556

Ion Ratio Lower Upper

75 100

110 1.4 29.9 44.9#

77 30.4 25.5 38.3

