

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U030422\
 Data File : U047343.D
 Acq On : 04 Mar 2022 20:39
 Operator : SY/MD
 Sample : N1810-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD93

Quant Time: Mar 04 23:25:38 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)

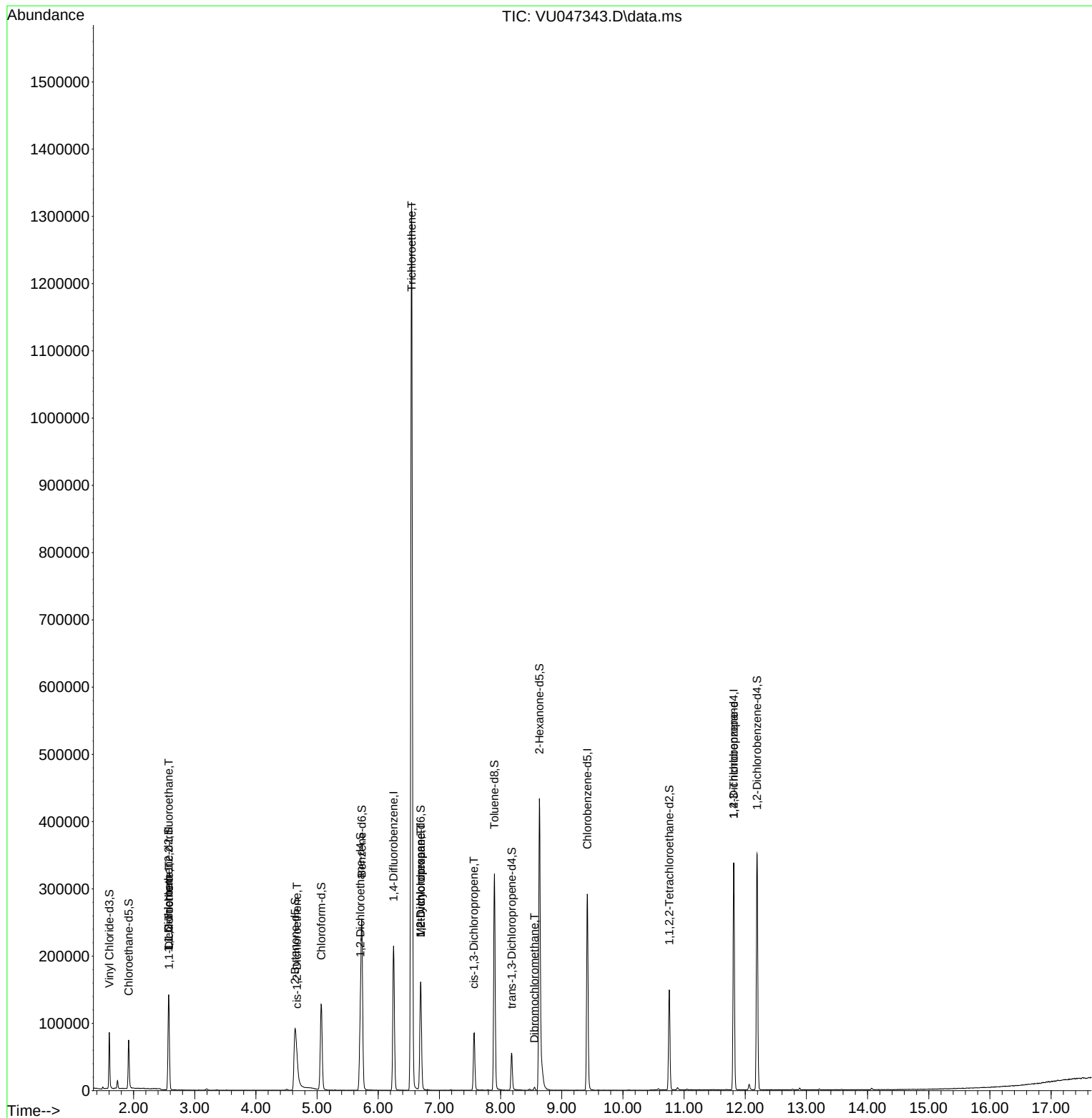
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	182952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58880	4.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.919	69	54266	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.571	65	25318	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.639	46	181041	42.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.940%
24) Chloroform-d	5.070	84	118149	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.706	65	68160	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.732	84	243898	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.693	67	77274	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.899	98	222063	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.182	79	30826	4.575	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.635	63	182768	47.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	73611	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	97450	5.342	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	782	0.089	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	2079	0.232	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	7704	0.727	ug/L	89
34) Trichloroethene	6.546	95	443765	42.800	ug/L	93
35) Methylcyclohexane	6.693	83	18220	1.146	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	8281	0.846	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2085	0.134	ug/L #	58
49) Dibromochloromethane	8.552	129	801	0.080	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10176	1.316	ug/L #	68

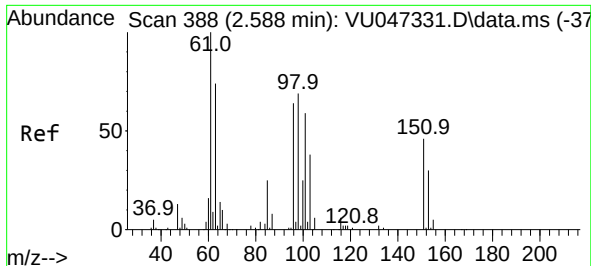
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047343.D
Acq On : 04 Mar 2022 20:39
Operator : SY/MD
Sample : N1810-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBD93

Quant Time: Mar 04 23:25:38 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: 0.089 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047343.D

Acq: 04 Mar 2022 20:39

Instrument :

MSVOA_U

ClientSampleId :

GBD93

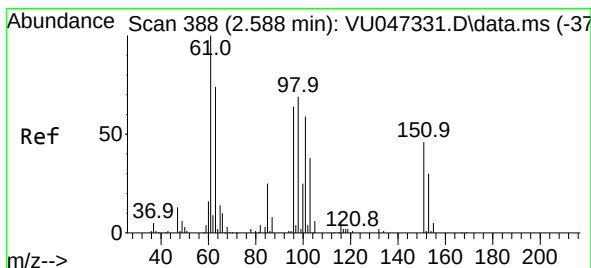
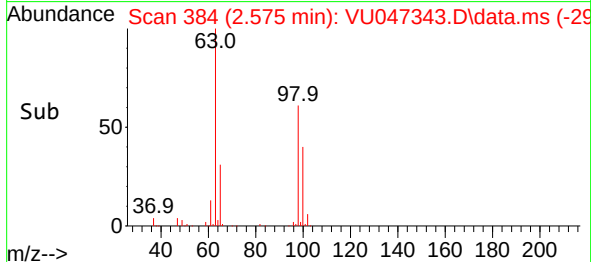
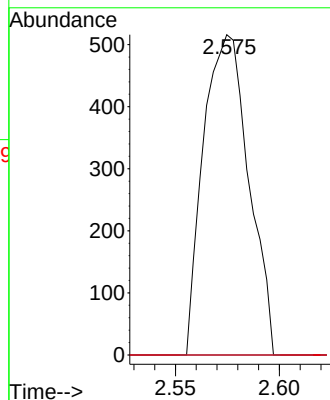
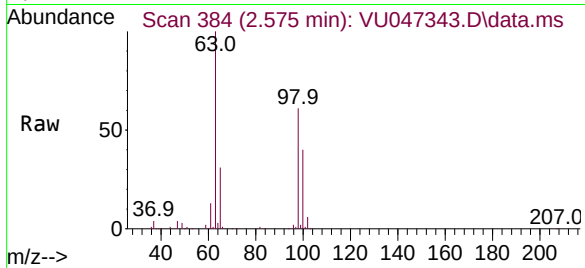
Tgt Ion:101 Resp: 782

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.232 ug/L

RT: 2.581 min Scan# 386

Delta R.T. -0.007 min

Lab File: VU047343.D

Acq: 04 Mar 2022 20:39

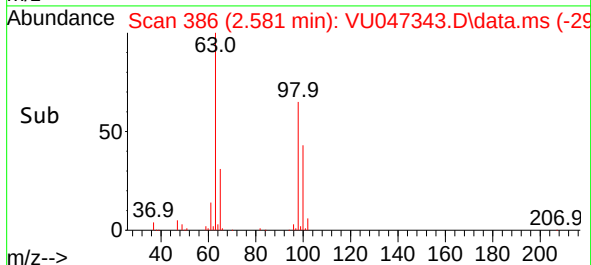
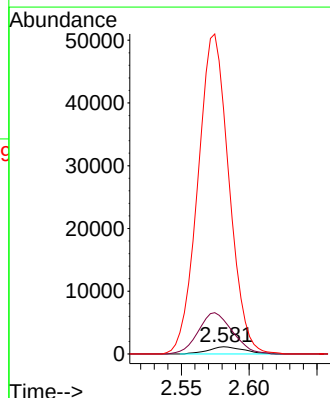
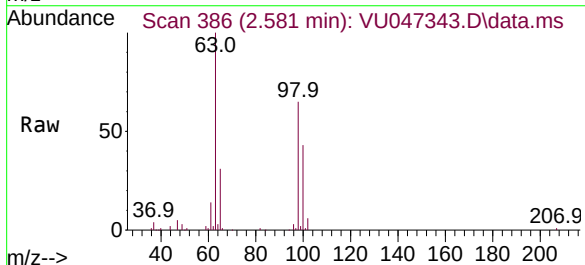
Tgt Ion: 96 Resp: 2079

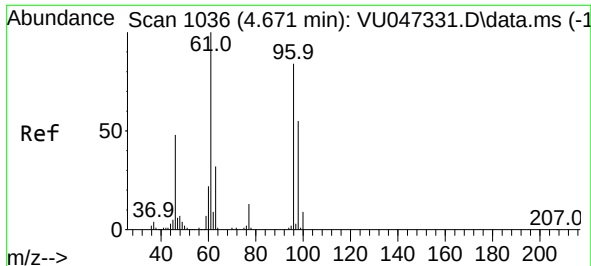
Ion Ratio Lower Upper

96 100

61 476.2 124.7 231.5#

63 3420.9 105.2 195.4#

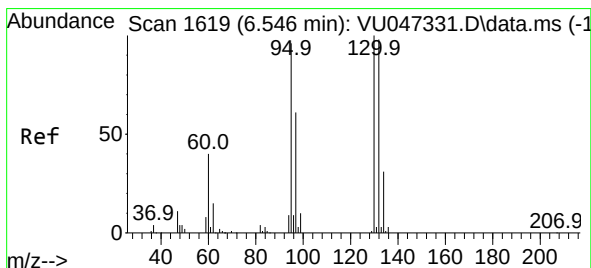
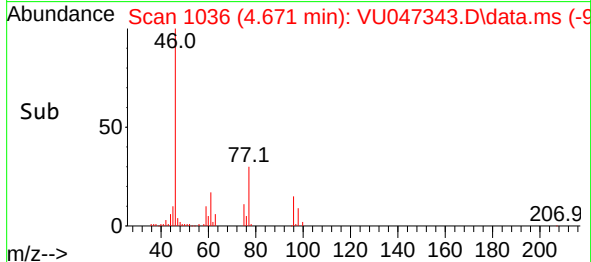
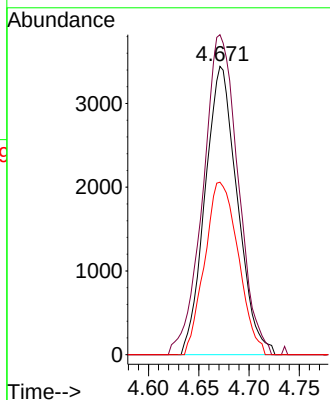
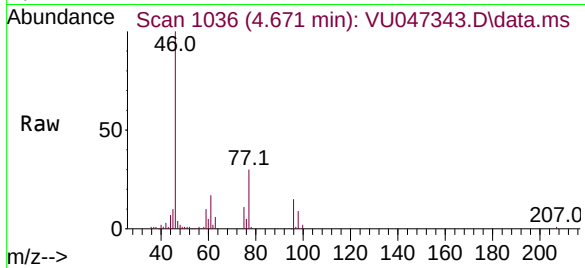




#22
 cis-1,2-Dichloroethene
 Concen: 0.727 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047343.D
 Acq: 04 Mar 2022 20:39

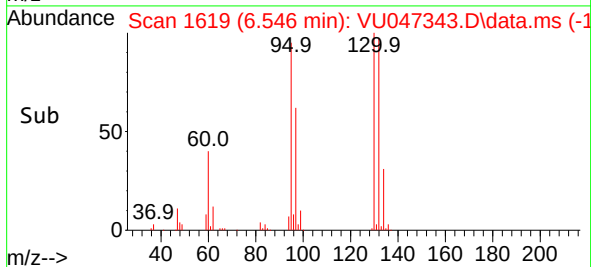
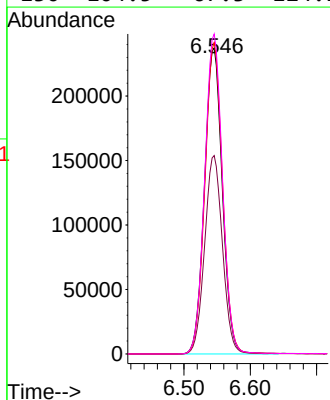
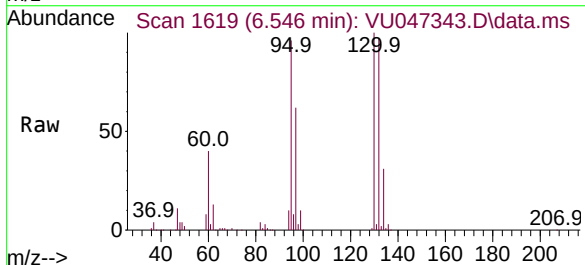
Instrument :
 MSVOA_U
 ClientSampleId :
 GBD93

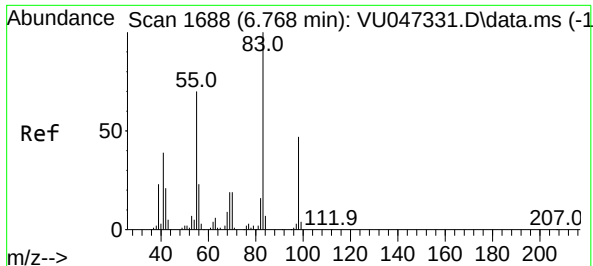
Tgt Ion:	96	Resp:	7704
Ion	Ratio	Lower	Upper
96	100		
61	111.0	88.5	164.3
98	59.8	44.4	82.5



#34
 Trichloroethene
 Concen: 42.800 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU047343.D
 Acq: 04 Mar 2022 20:39

Tgt Ion:	95	Resp:	443765
Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.5
132	101.8	65.1	120.9
130	104.5	67.3	124.9





#35

Methylcyclohexane

Concen: 1.146 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047343.D

Acq: 04 Mar 2022 20:39

Instrument :

MSVOA_U

ClientSampleId :

GBD93

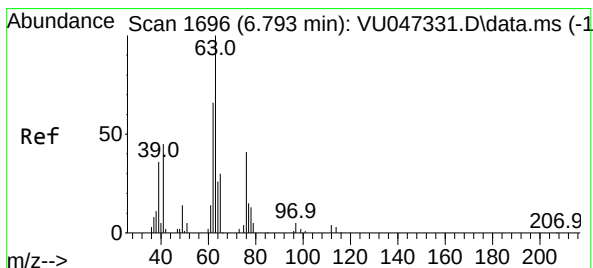
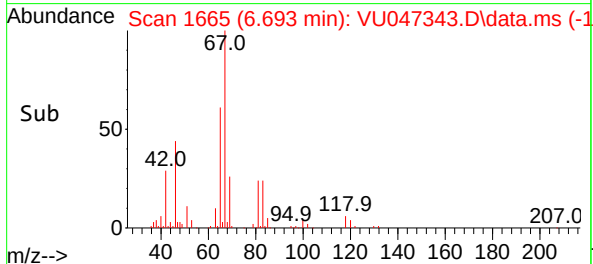
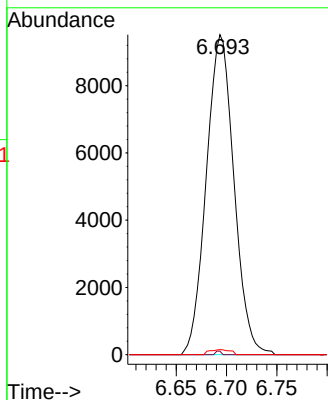
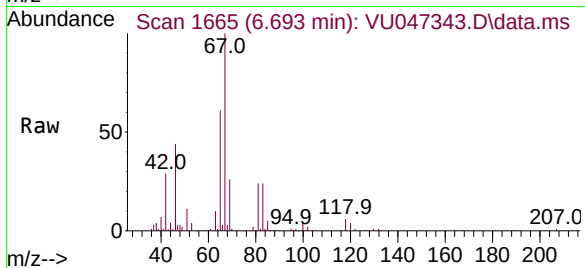
Tgt Ion: 83 Resp: 18220

Ion Ratio Lower Upper

83 100

55 0.2 61.9 92.9#

98 0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.846 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047343.D

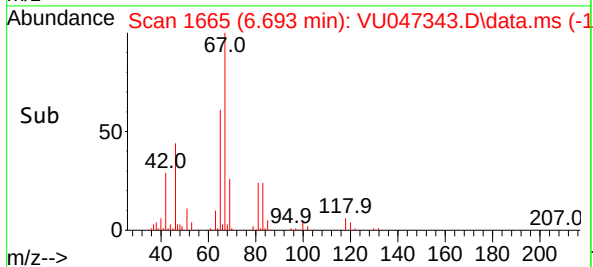
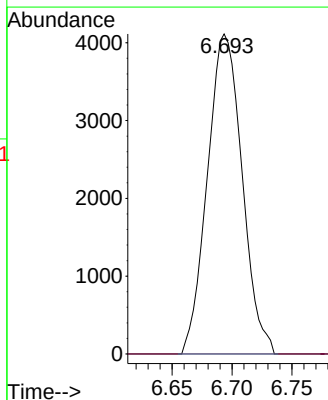
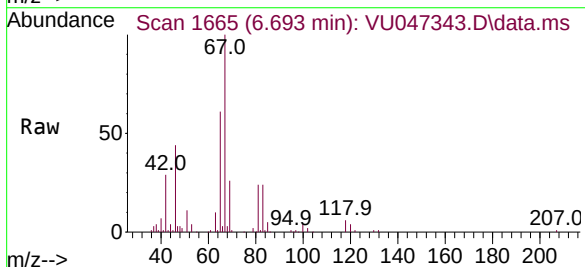
Acq: 04 Mar 2022 20:39

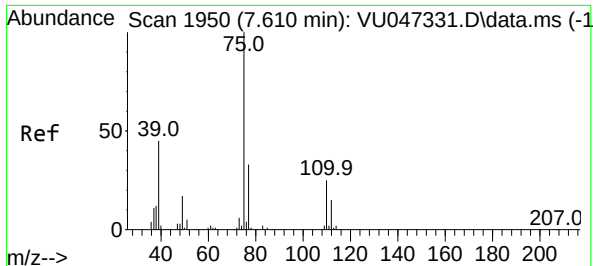
Tgt Ion: 63 Resp: 8281

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047343.D

Acq: 04 Mar 2022 20:39

Instrument :

MSVOA_U

ClientSampleId :

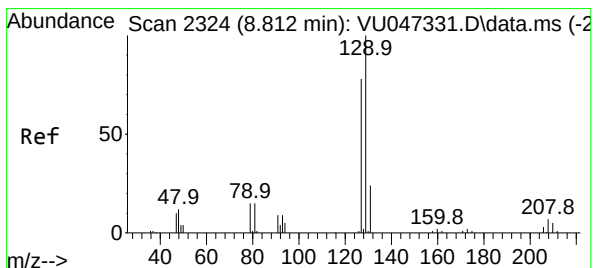
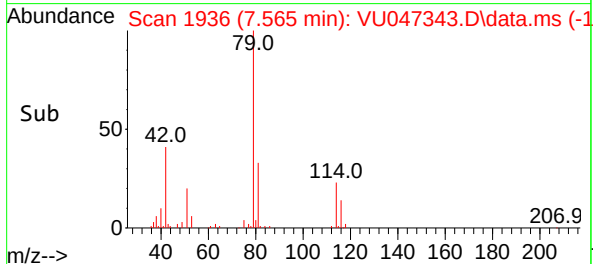
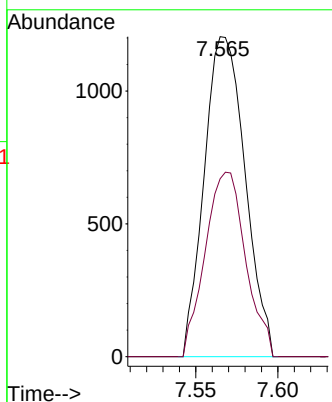
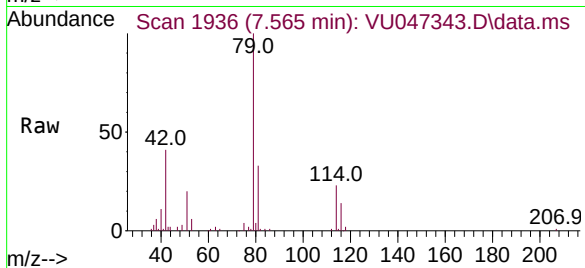
GBD93

Tgt Ion: 75 Resp: 2085

Ion Ratio Lower Upper

75 100

77 55.6 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.080 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.261 min

Lab File: VU047343.D

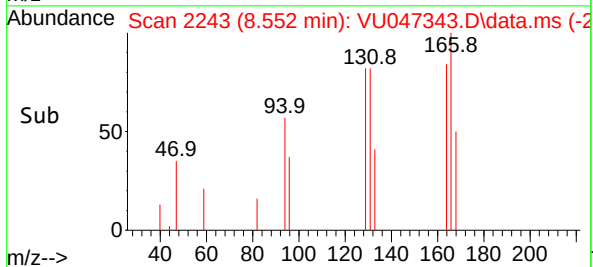
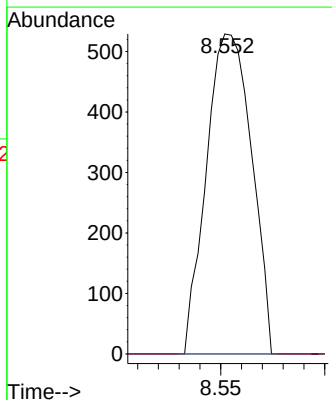
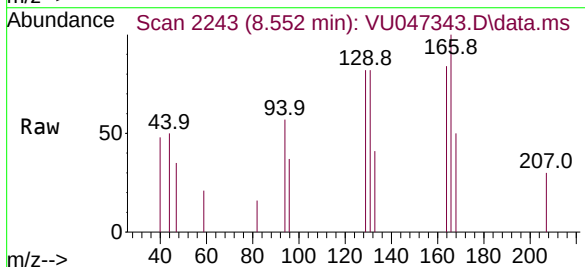
Acq: 04 Mar 2022 20:39

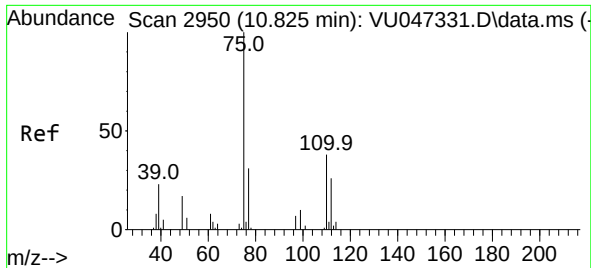
Tgt Ion: 129 Resp: 801

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61

1,2,3-Trichloropropane

Concen: 1.316 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047343.D

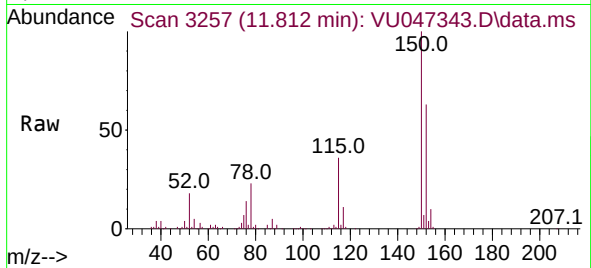
Acq: 04 Mar 2022 20:39

Instrument :

MSVOA_U

ClientSampleId :

GBD93



Tgt Ion: 75 Resp: 10176

Ion Ratio Lower Upper

75 100

110 1.6 29.9 44.9#

77 31.6 25.5 38.3

