

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047373.D
 Acq On : 07 Mar 2022 17:30
 Operator : SY/MD
 Sample : N1810-06RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD92

Quant Time: Mar 08 03:02:55 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)

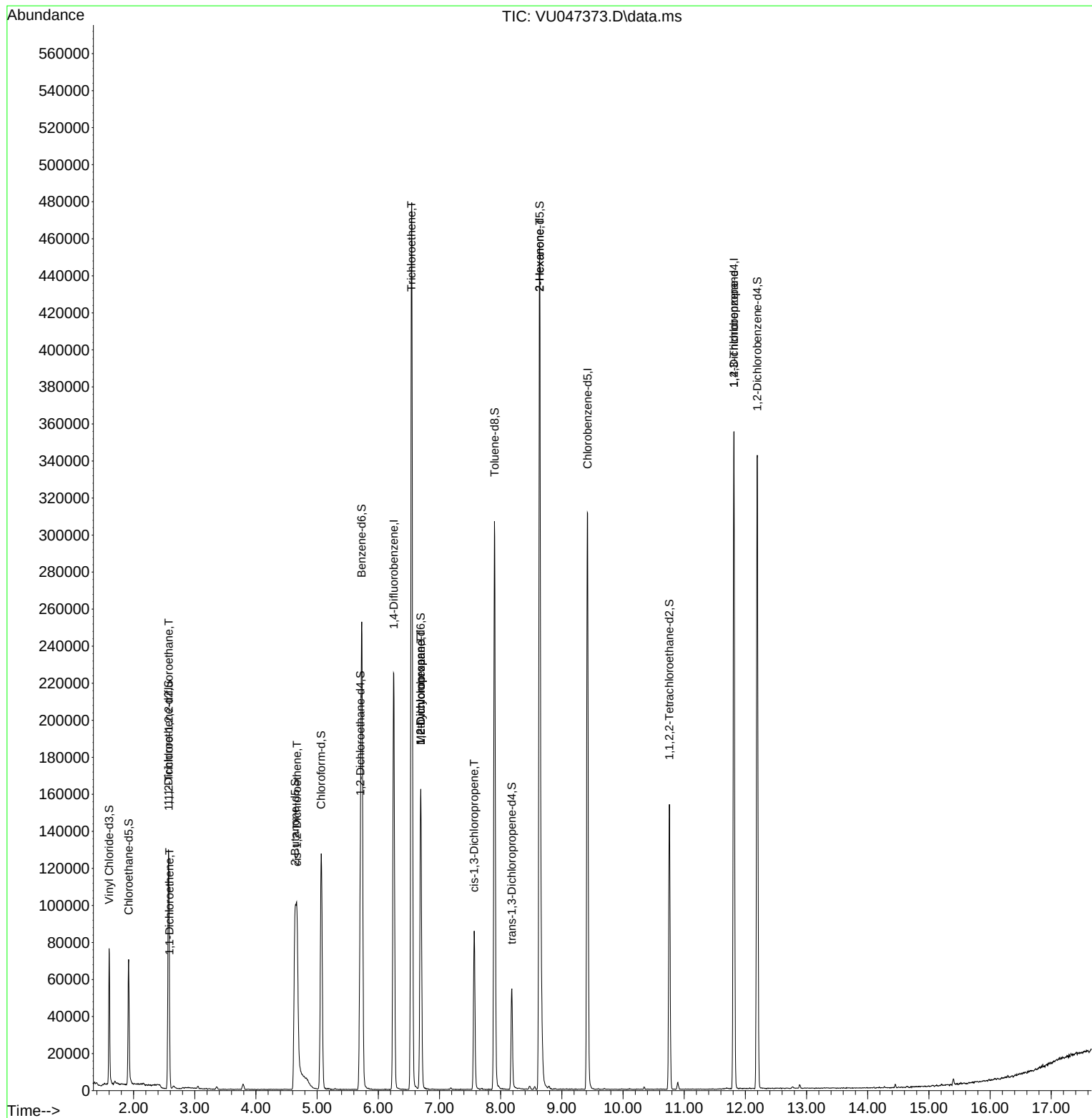
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	195753	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	52775	3.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.919	69	52025	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.572	65	23079	3.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.639	46	195113	42.777	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	5.067	84	120207	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.707	65	68392	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.729	84	239161	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.694	67	78353	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.899	98	214039	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.182	79	31360	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.636	63	189059	46.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74008	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	96492	4.891	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	674	0.072	ug/L #	21
12) 1,1-Dichloroethene	2.588	96	1819	0.190	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	32898	2.900	ug/L	90
34) Trichloroethene	6.543	95	159820	14.586	ug/L	93
35) Methylcyclohexane	6.694	83	18705	1.113	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8394	0.812	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2084	0.127	ug/L #	71
48) 2-Hexanone	8.636	43	22108	3.801	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	10303	1.233	ug/L #	67

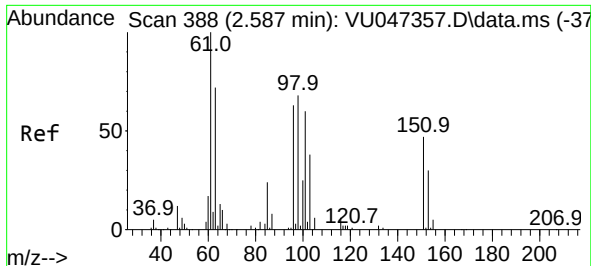
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.072 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

GBD92

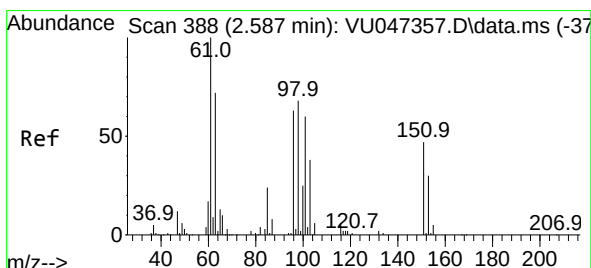
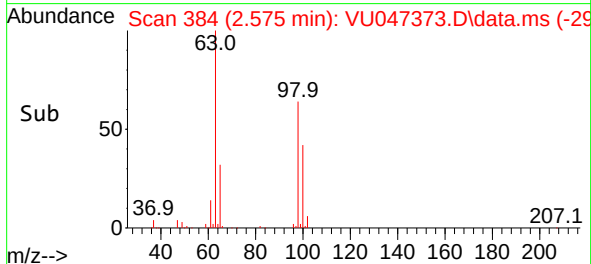
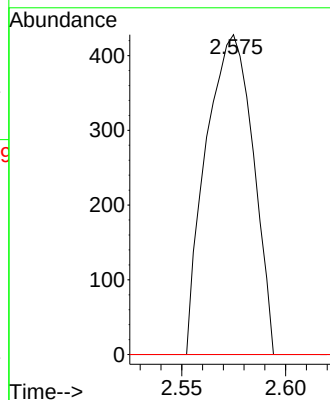
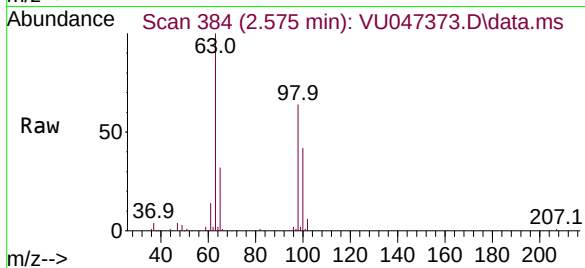
Tgt Ion:101 Resp: 674

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: 0.190 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

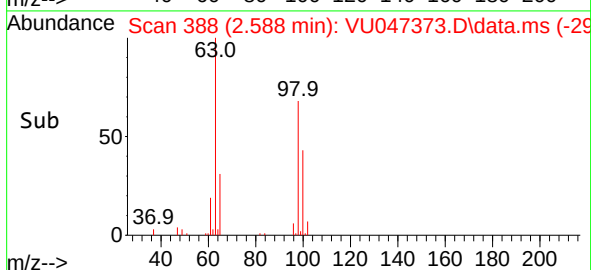
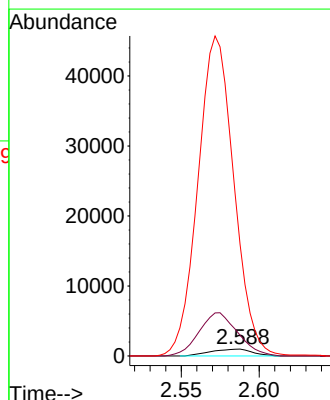
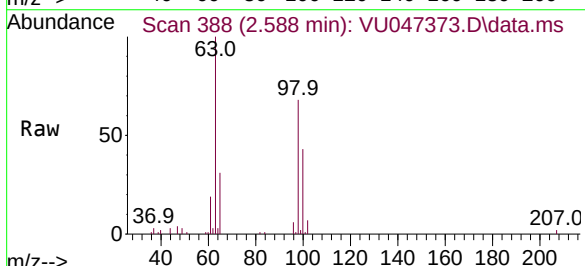
Tgt Ion: 96 Resp: 1819

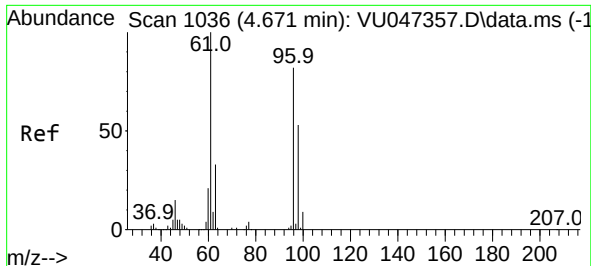
Ion Ratio Lower Upper

96 100

61 305.7 124.7 231.5#

63 1641.9 105.2 195.4#





#22

cis-1,2-Dichloroethene

Concen: 2.900 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

GBD92

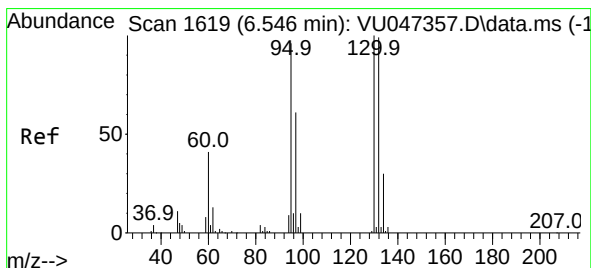
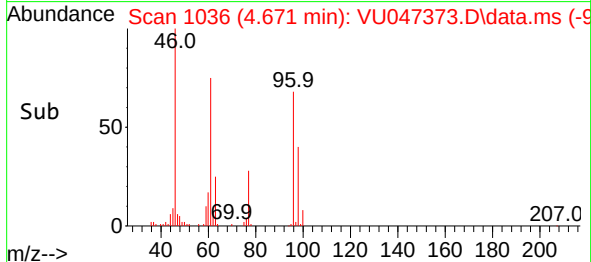
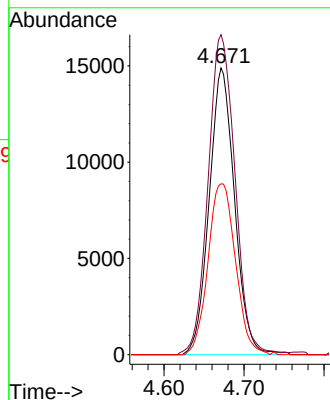
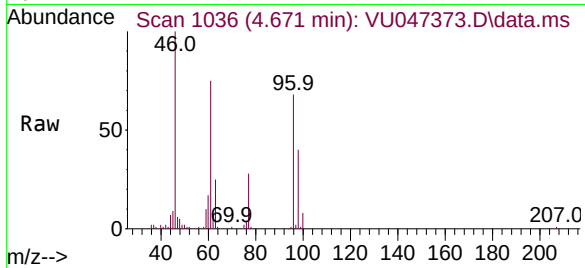
Tgt Ion: 96 Resp: 32898

Ion Ratio Lower Upper

96 100

61 111.6 88.5 164.3

98 59.6 44.4 82.5



#34

Trichloroethene

Concen: 14.586 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

Tgt Ion: 95 Resp: 159820

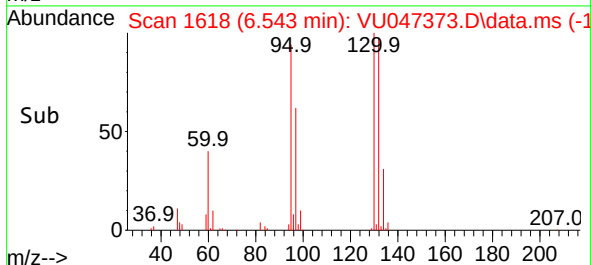
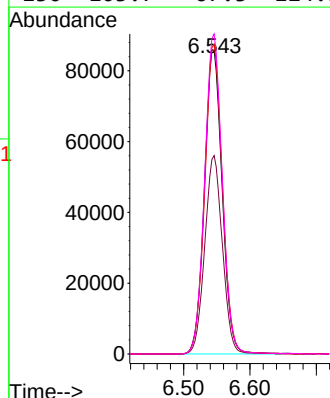
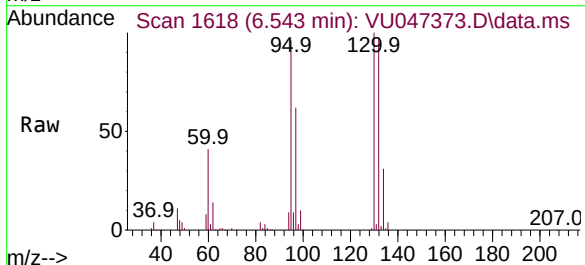
Ion Ratio Lower Upper

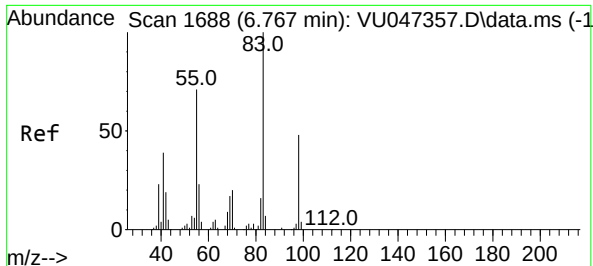
95 100

97 63.9 46.5 86.5

132 100.6 65.1 120.9

130 103.7 67.3 124.9





#35

Methylcyclohexane

Concen: 1.113 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

GBD92

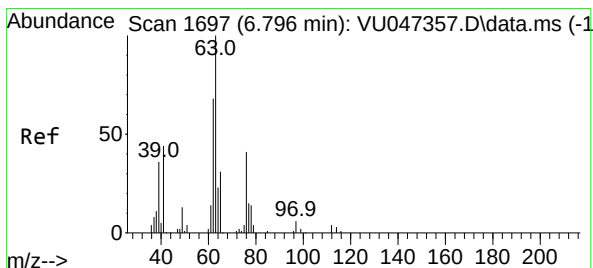
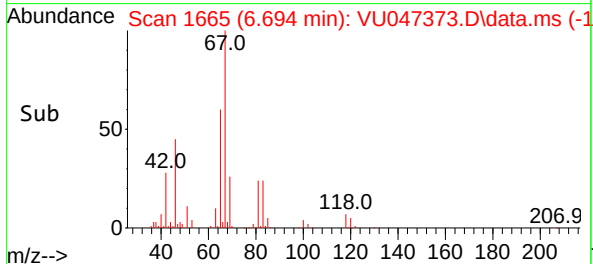
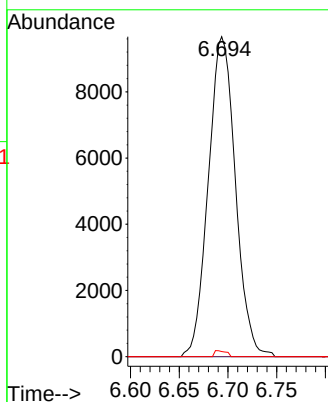
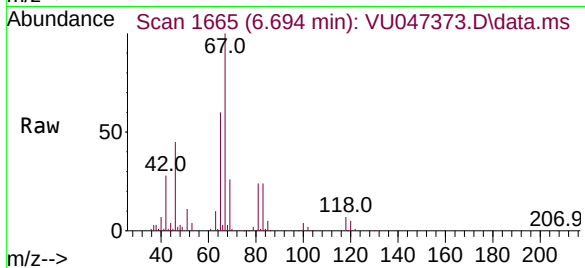
Tgt Ion: 83 Resp: 18705

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.8 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.812 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047373.D

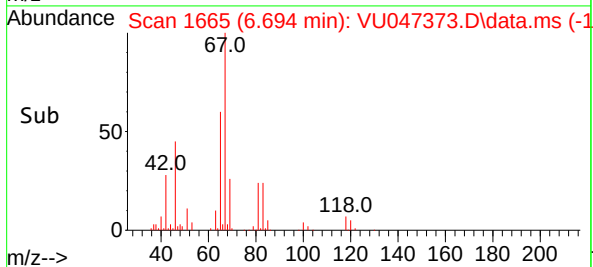
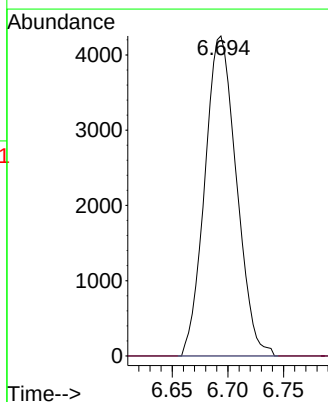
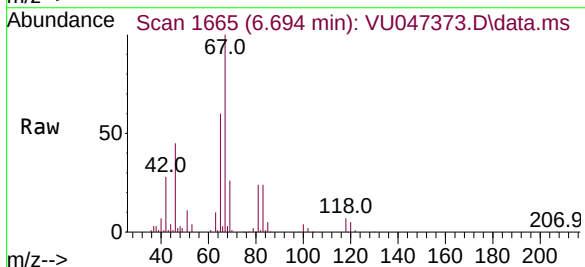
Acq: 07 Mar 2022 17:30

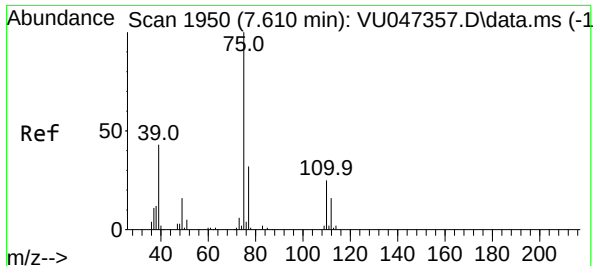
Tgt Ion: 63 Resp: 8394

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

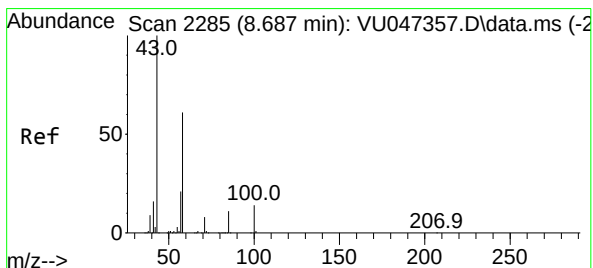
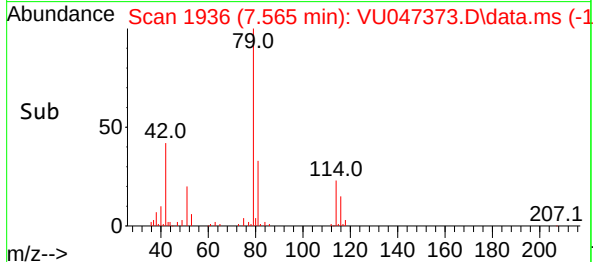
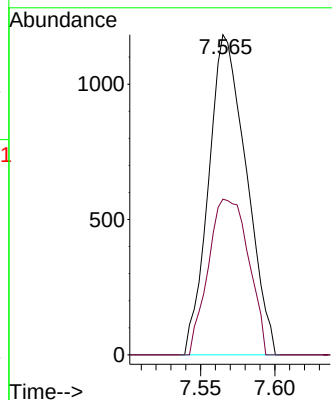
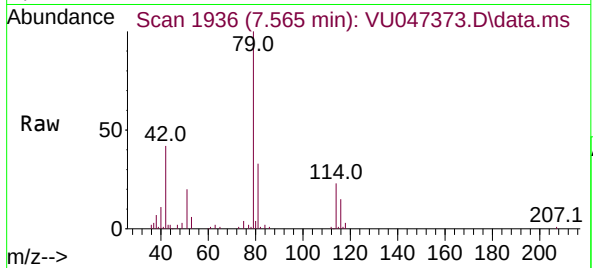
GBD92

Tgt Ion: 75 Resp: 2084

Ion Ratio Lower Upper

75 100

77 48.6 22.5 41.9#



#48

2-Hexanone

Concen: 3.801 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.051 min

Lab File: VU047373.D

Acq: 07 Mar 2022 17:30

Tgt Ion: 43 Resp: 22108

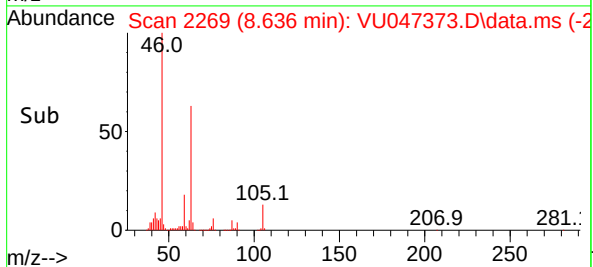
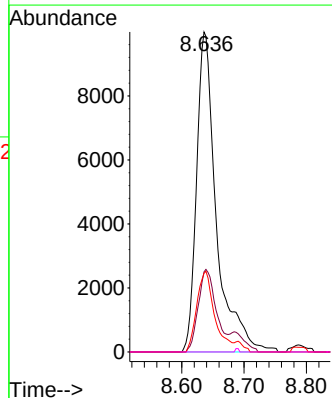
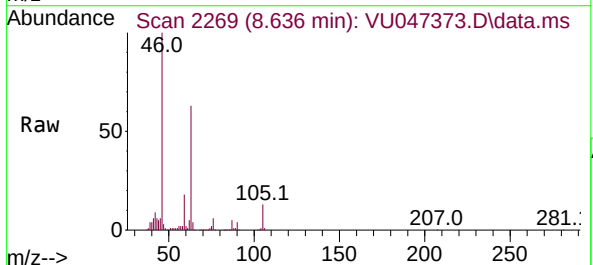
Ion Ratio Lower Upper

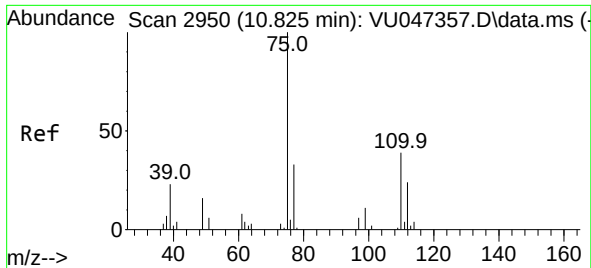
43 100

58 23.4 46.7 70.1#

57 22.8 16.3 24.5

100 0.0 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.233 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047373.D
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Tgt Ion: 75 Resp: 10303
 Ion Ratio Lower Upper
 75 100
 110 1.3 29.9 44.9#
 77 31.6 25.5 38.3

