

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047457.D
 Acq On : 10 Mar 2022 14:53
 Operator : SY/MD
 Sample : N1810-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:54:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

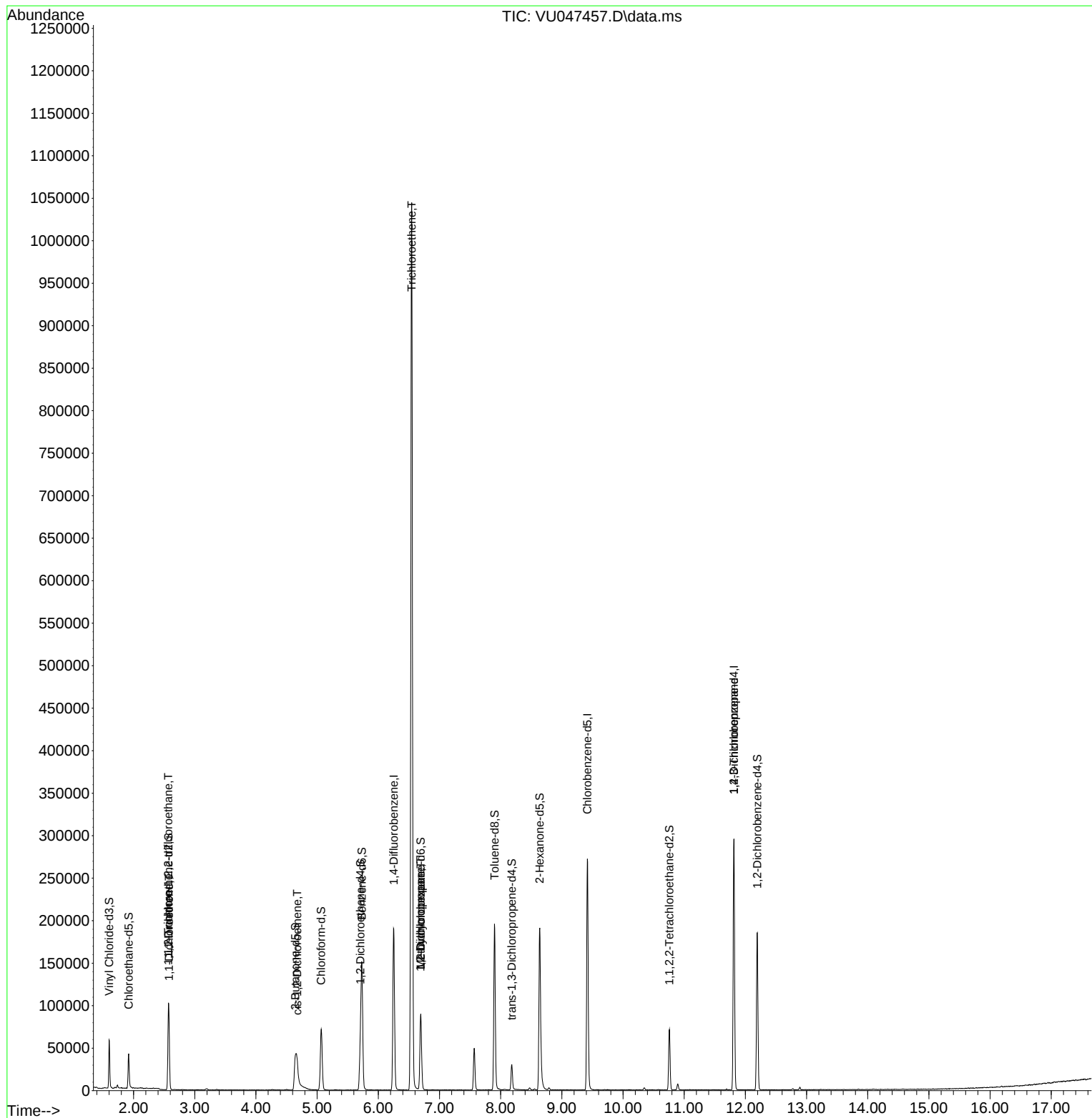
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	164394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	159540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40758	4.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	30973	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.572	65	18337	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.645	46	80958	51.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	5.067	84	67160	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.706	65	35692	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.732	84	145463	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	43461	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	134887	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.182	79	17325	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.639	63	77956	46.949	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36025	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	52322	4.925	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	605	0.062	ug/L #	17
12) 1,1-Dichloroethene	2.581	96	1449	0.150	ug/L #	1
22) cis-1,2-Dichloroethene	4.674	96	8454	0.738	ug/L	97
34) Trichloroethene	6.546	95	351706	30.535	ug/L	99
35) Methylcyclohexane	6.694	83	10035	0.552	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	4371	0.407	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8833	1.138	ug/L #	66

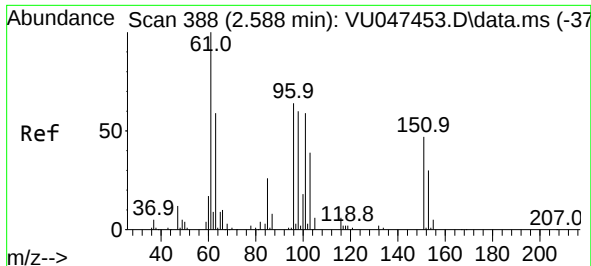
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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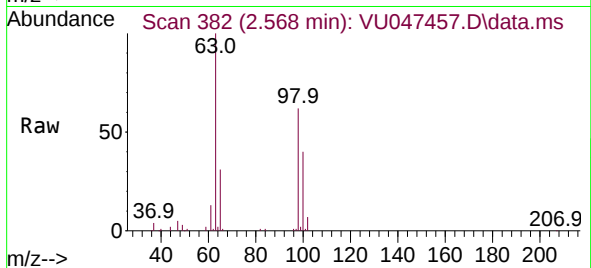
Quant Time: Mar 11 00:54:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
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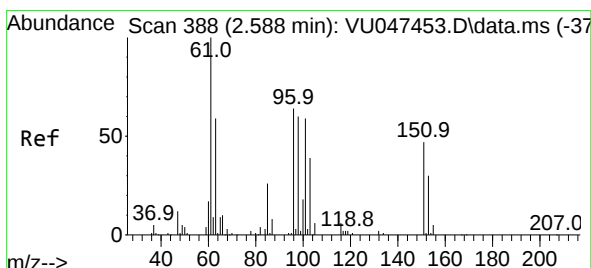
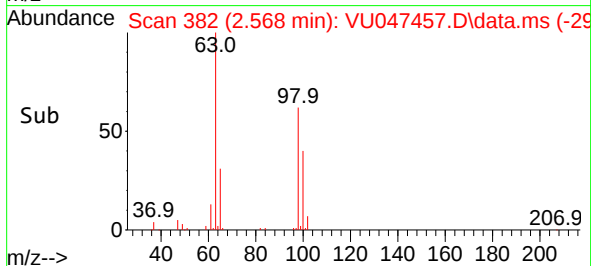
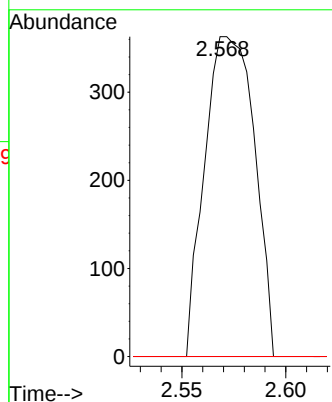


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU047457.D
 Acq: 10 Mar 2022 14:53

Instrument :
 MSVOA_U
 ClientSampleId :

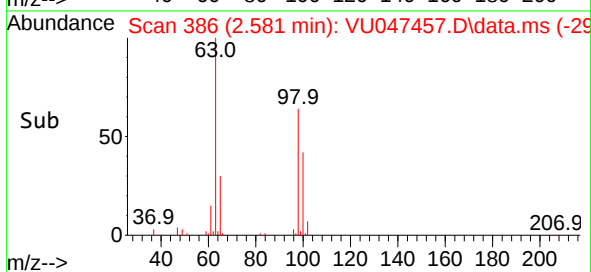
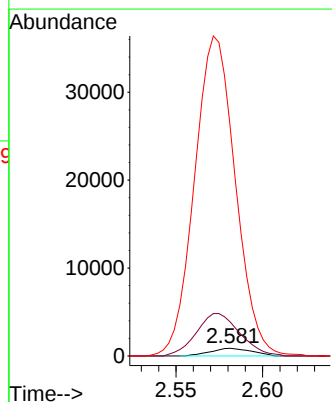
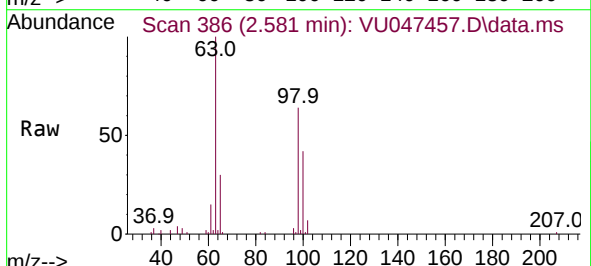


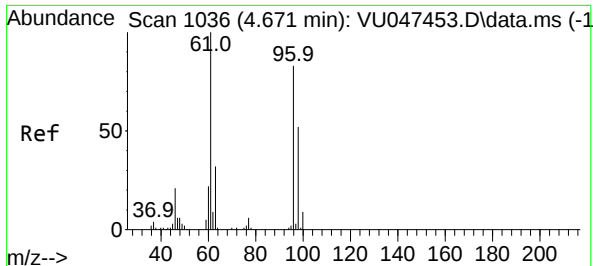
Tgt Ion:101 Resp: 605
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#12
 1,1-Dichloroethene
 Concen: 0.150 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU047457.D
 Acq: 10 Mar 2022 14:53

Tgt Ion: 96 Resp: 1449
 Ion Ratio Lower Upper
 96 100
 61 444.6 108.8 202.0#
 63 2991.1 64.0 119.0#





#22

cis-1,2-Dichloroethene

Concen: 0.738 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047457.D

Acq: 10 Mar 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

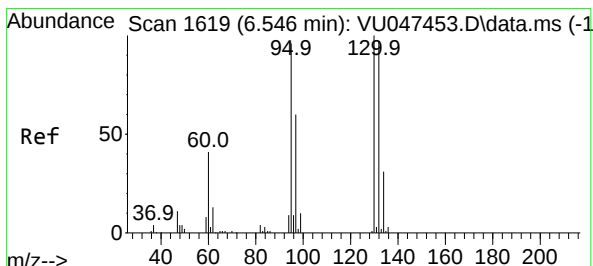
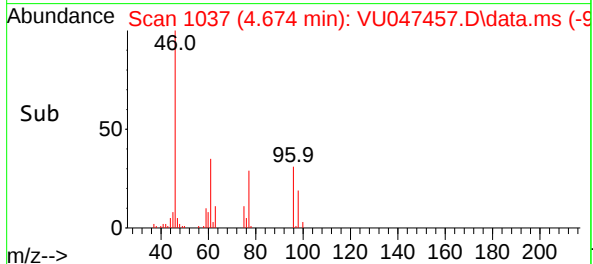
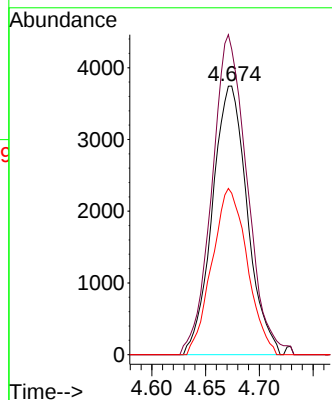
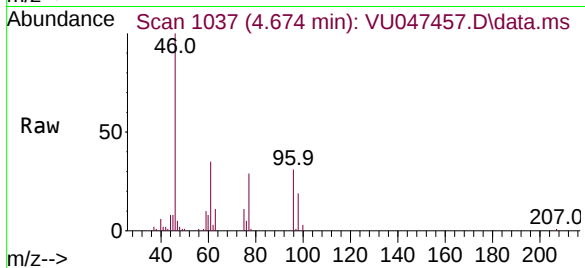
Tgt Ion: 96 Resp: 8454

Ion Ratio Lower Upper

96 100

61 113.7 80.8 150.0

98 60.1 44.7 83.1



#34

Trichloroethene

Concen: 30.535 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047457.D

Acq: 10 Mar 2022 14:53

Tgt Ion: 95 Resp: 351706

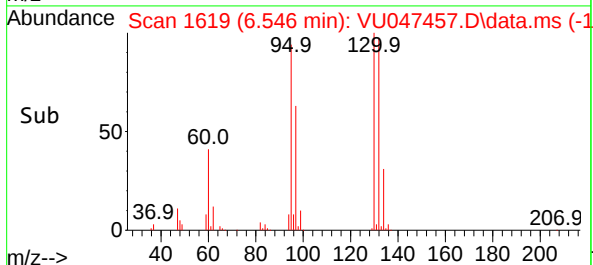
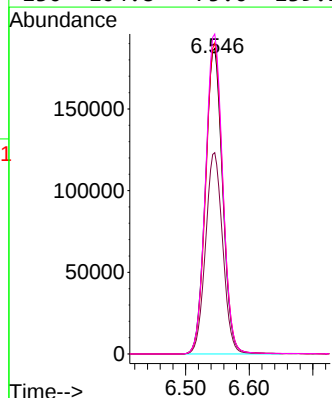
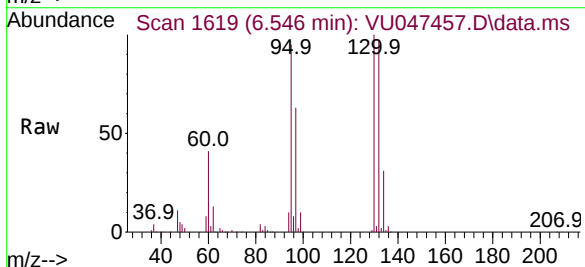
Ion Ratio Lower Upper

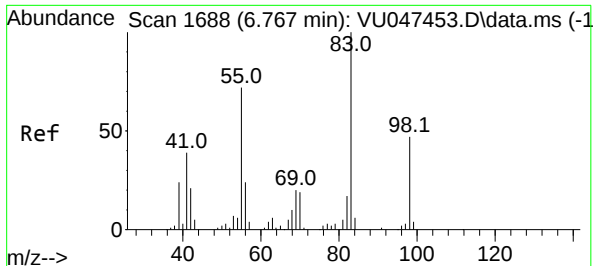
95 100

97 65.9 46.3 85.9

132 101.8 71.7 133.1

130 104.8 75.0 139.2





#35

Methylcyclohexane

Concen: 0.552 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047457.D

Acq: 10 Mar 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

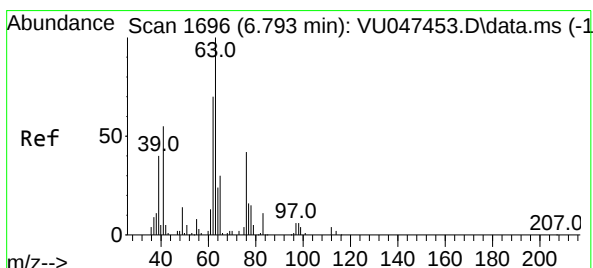
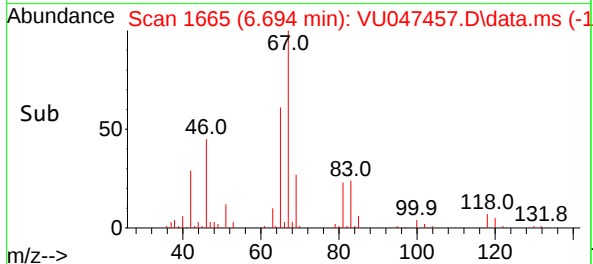
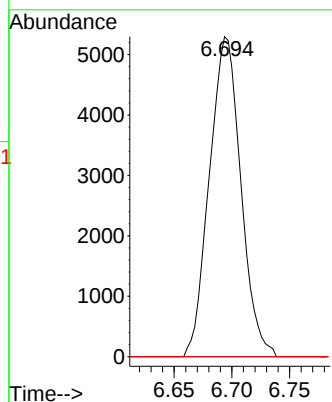
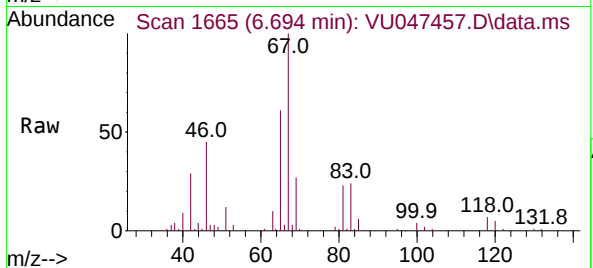
Tgt Ion: 83 Resp: 10035

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 4.3 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.407 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU047457.D

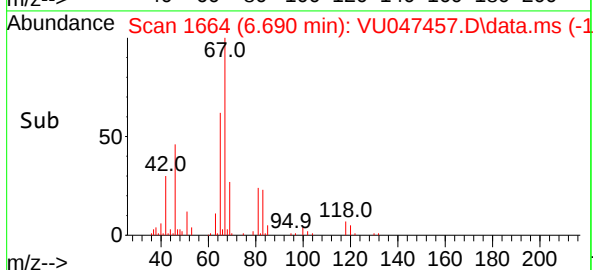
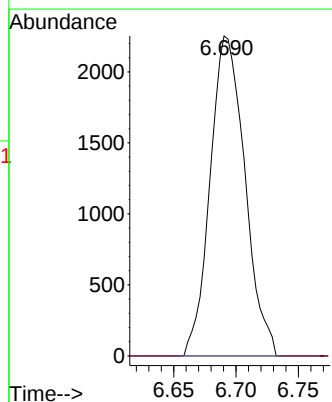
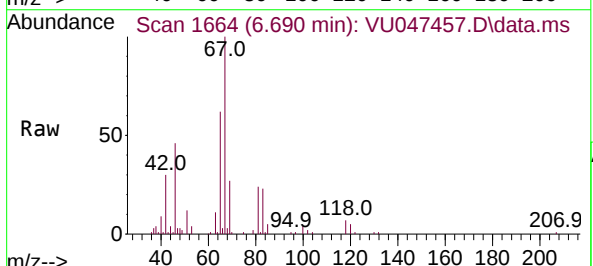
Acq: 10 Mar 2022 14:53

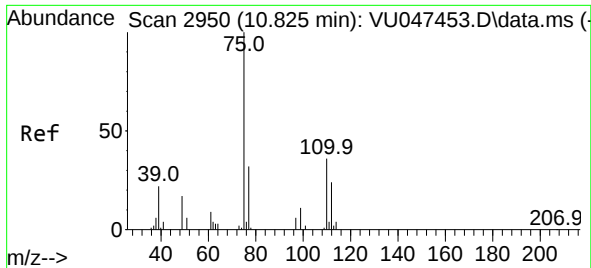
Tgt Ion: 63 Resp: 4371

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.138 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

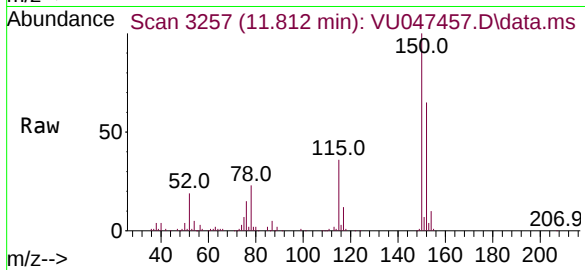
Lab File: VU047457.D

Acq: 10 Mar 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	8833
Ion	Ratio	Lower	Upper
75	100		
110	1.8	31.0	46.4#
77	31.8	26.2	39.4

