

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031722\
 Data File : VU047604.D
 Acq On : 17 Mar 2022 12:36
 Operator : SY/MD
 Sample : N1858-01RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 18 01:27:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 01:27:05 2022
 Response via : Initial Calibration

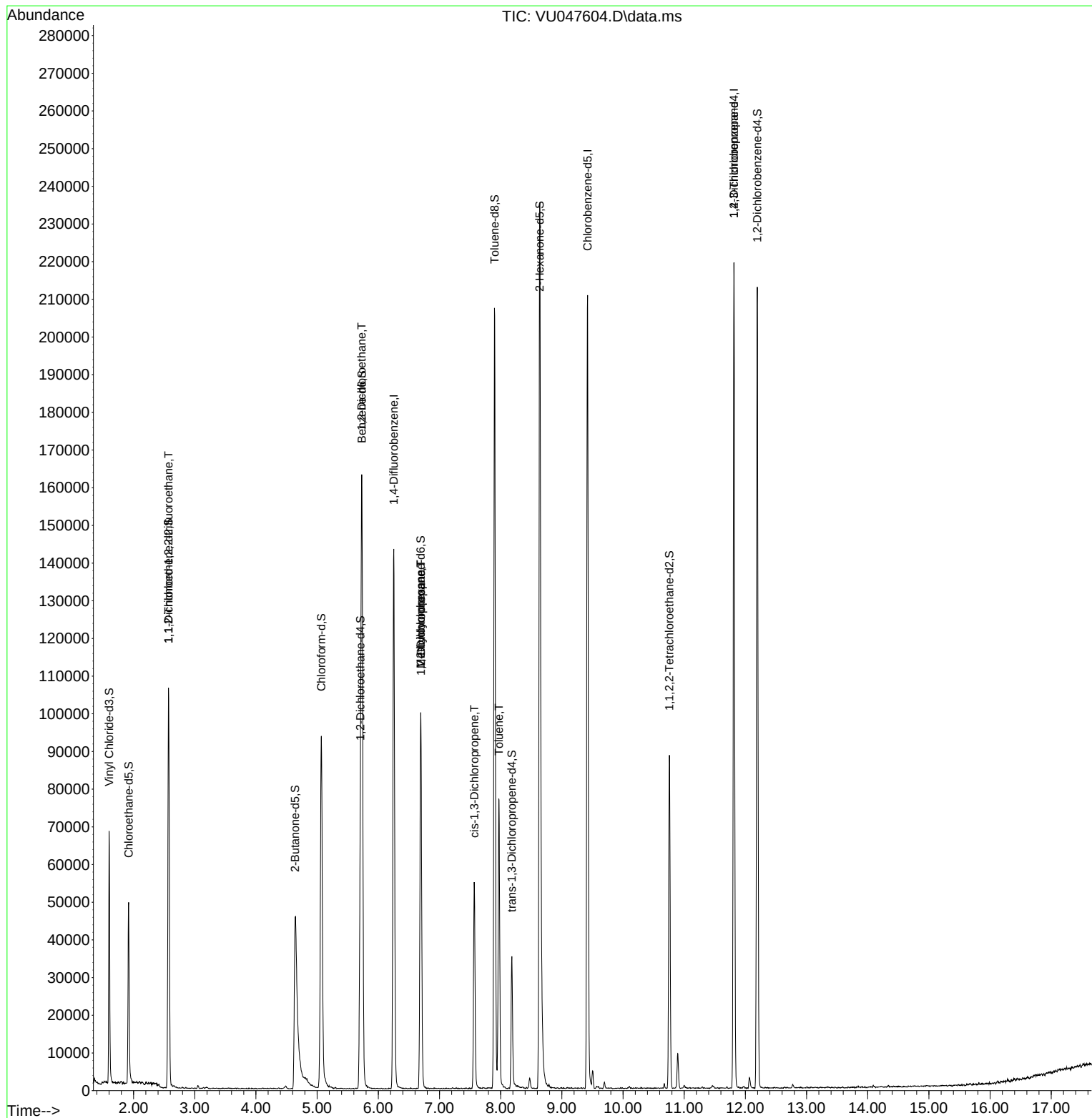
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	122810	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47960	5.971	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.400%	
7) Chloroethane-d5	1.919	69	36608	5.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.572	65	19442	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.200%	
20) 2-Butanone-d5	4.642	46	100403	43.446	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.900%	
24) Chloroform-d	5.070	84	78561	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.707	65	42570	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.732	84	155501	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.694	67	49135	4.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.899	98	141225	4.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.182	79	19917	4.173	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.639	63	92047	37.200	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.400%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44843	3.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59474	4.622	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	685	0.108	ug/L #	18
27) 1,2-Dichloroethane	5.729	62	796	0.098	ug/L #	74
35) Methylcyclohexane	6.694	83	11409	1.068	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	5018	0.699	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1205	0.108	ug/L #	57
42) Toluene	7.973	91	58031	1.910	ug/L	99
61) 1,2,3-Trichloropropane	11.812	75	6559	1.270	ug/L #	67

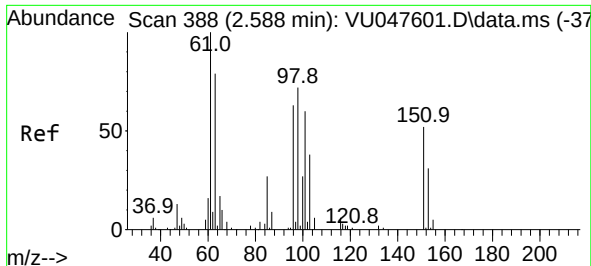
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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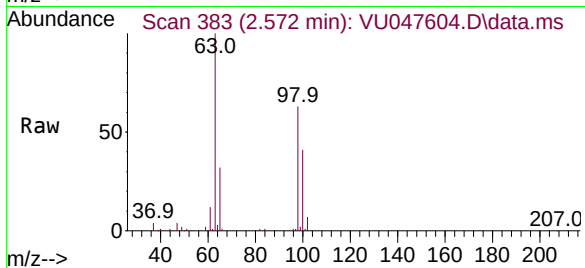
Quant Time: Mar 18 01:27:53 2022
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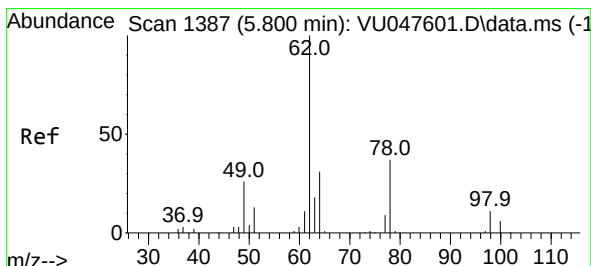
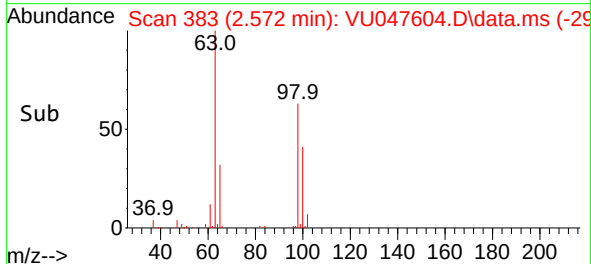
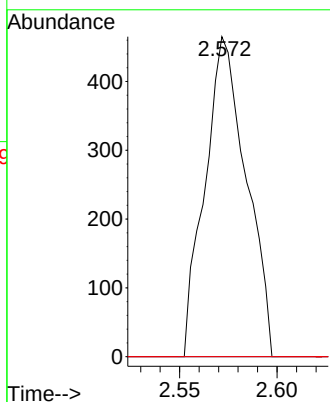


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.108 ug/L
 RT: 2.572 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU047604.D
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Instrument :
 MSVOA_U
 ClientSampleId :

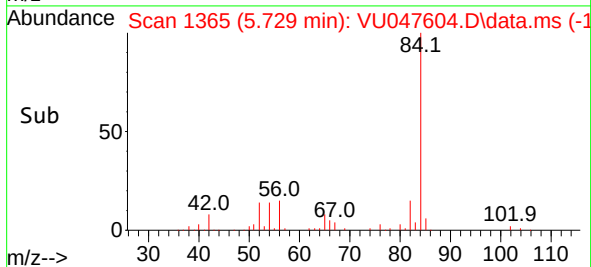
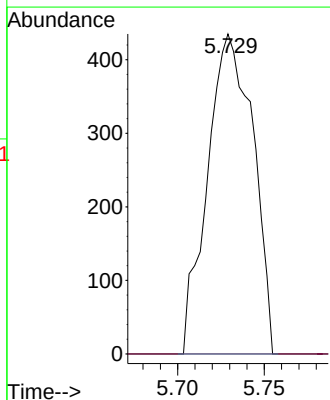
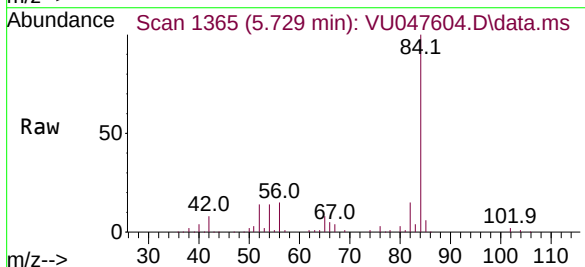


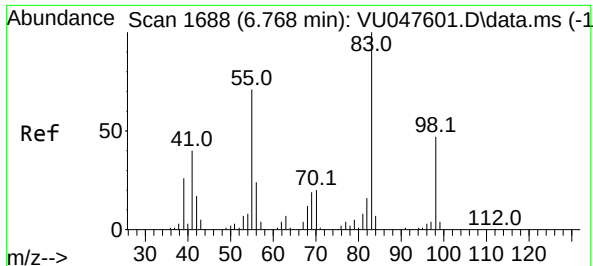
Tgt Ion:101 Resp: 685
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#



#27
 1,2-Dichloroethane
 Concen: 0.098 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.071 min
 Lab File: VU047604.D
 Acq: 17 Mar 2022 12:36

Tgt Ion: 62 Resp: 796
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.7 11.5#

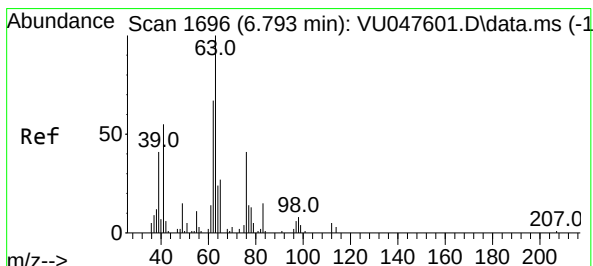
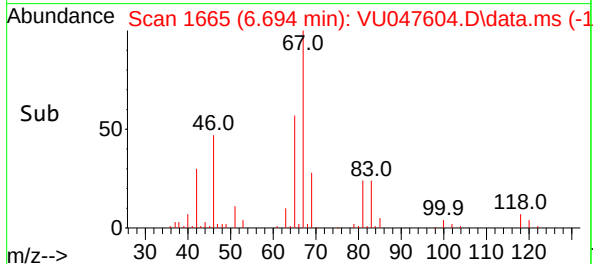
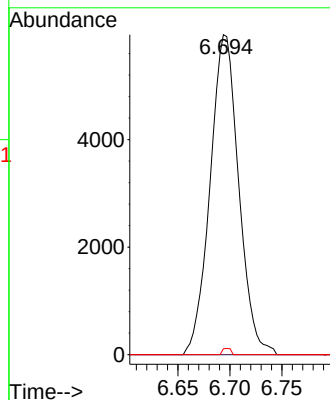
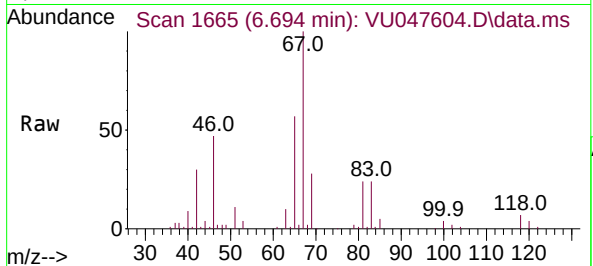




#35
Methylcyclohexane
Concen: 1.068 ug/L
RT: 6.694 min Scan# 11
Delta R.T. -0.074 min
Lab File: VU047604.D
Acq: 17 Mar 2022 12:36

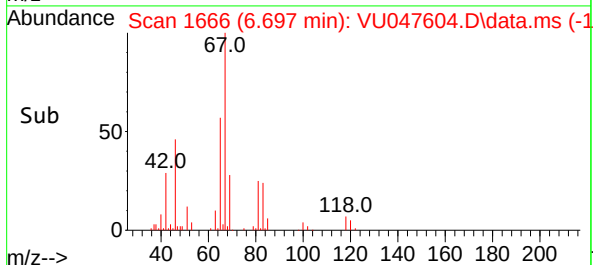
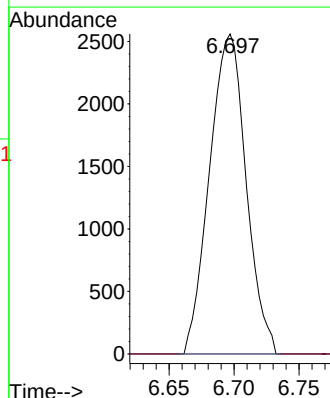
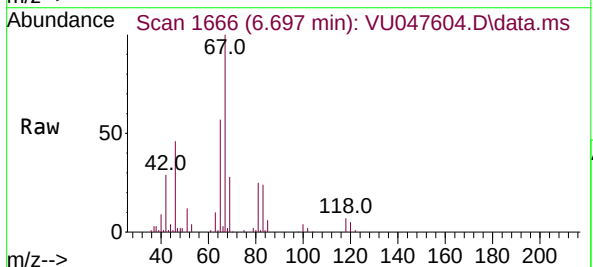
Instrument :
MSVOA_U
ClientSampleId :

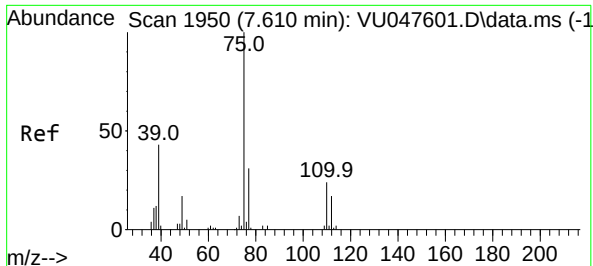
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.6	37.5	56.3#



#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.096 min
Lab File: VU047604.D
Acq: 17 Mar 2022 12:36

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047604.D

Acq: 17 Mar 2022 12:36

Instrument :

MSVOA_U

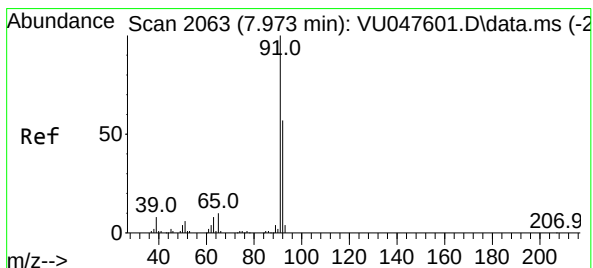
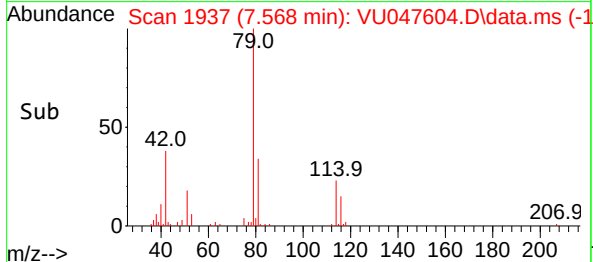
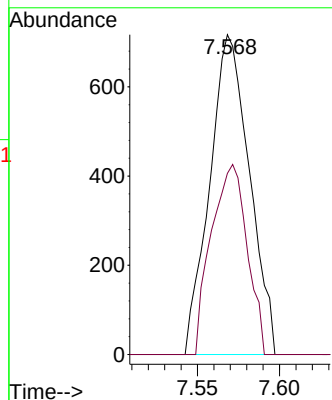
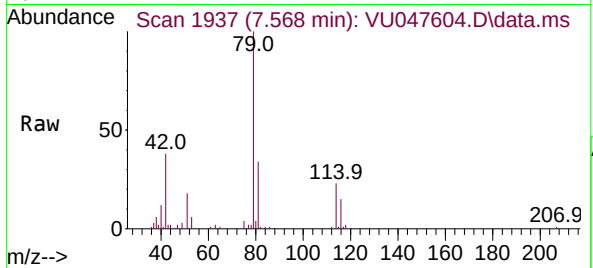
ClientSampleId :

Tgt Ion: 75 Resp: 1205

Ion Ratio Lower Upper

75 100

77 56.6 22.6 42.0#



#42

Toluene

Concen: 1.910 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047604.D

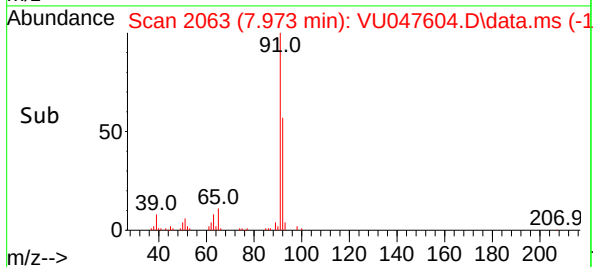
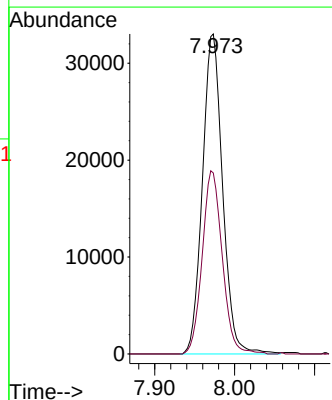
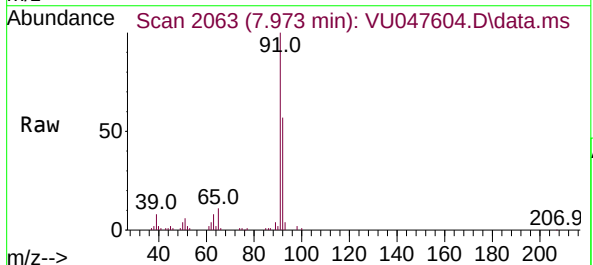
Acq: 17 Mar 2022 12:36

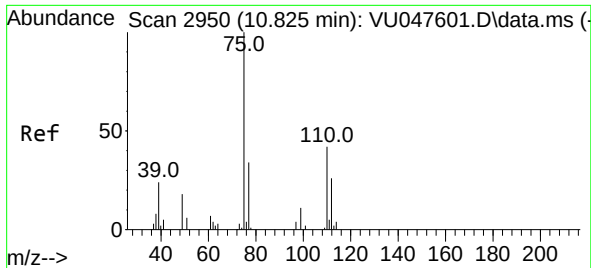
Tgt Ion: 91 Resp: 58031

Ion Ratio Lower Upper

91 100

92 56.6 40.2 74.6





#61

1,2,3-Trichloropropane

Concen: 1.270 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

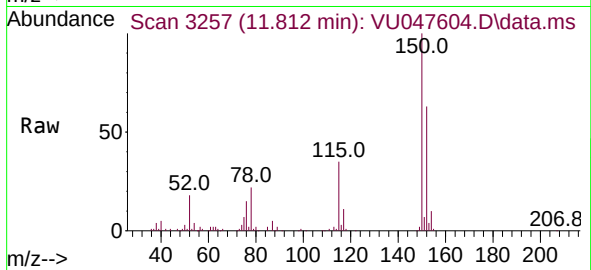
Lab File: VU047604.D

Acq: 17 Mar 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75	Resp:	6559
Ion Ratio	Lower	Upper
75	100	
110	0.3	30.2 45.4#
77	33.0	26.6 39.8

