

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047493.D
 Acq On : 11 Mar 2022 15:36
 Operator : SY/MD
 Sample : N1857-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM2

Quant Time: Mar 12 01:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

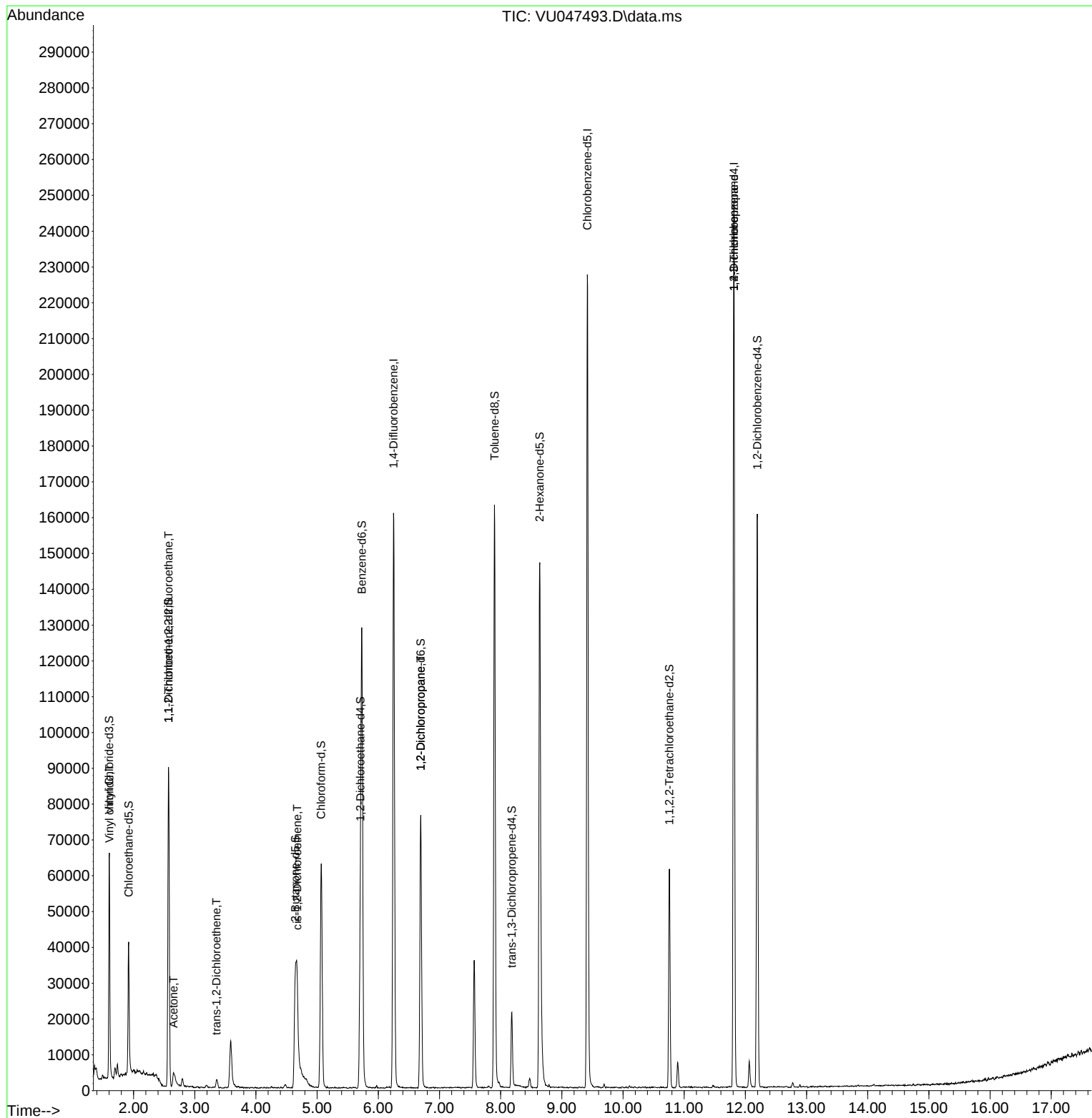
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	134172	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37118	4.942	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.919	69	28017	5.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.572	65	16250	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.646	46	61979	46.346	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.700%
24) Chloroform-d	5.067	84	58002	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.707	65	30018	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.732	84	123964	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.694	67	36936	4.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.899	98	114416	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.182	79	12753	4.023	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.636	63	58727	42.055	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29927	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	44085	5.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	9699	0.952	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	421	0.051	ug/L #	17
13) Acetone	2.652	43	8901	7.244	ug/L	60
18) trans-1,2-Dichloroethene	3.356	96	1166	0.134	ug/L	85
22) cis-1,2-Dichloroethene	4.674	96	8959	0.929	ug/L	97
37) 1,2-Dichloropropane	6.694	63	3975	0.440	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7208	1.122	ug/L #	64

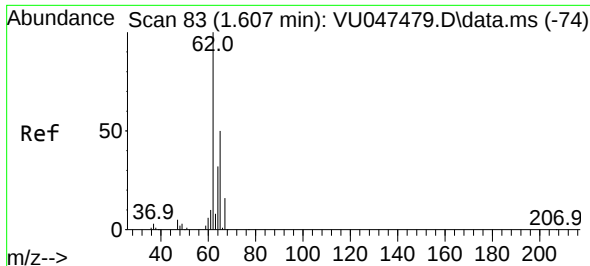
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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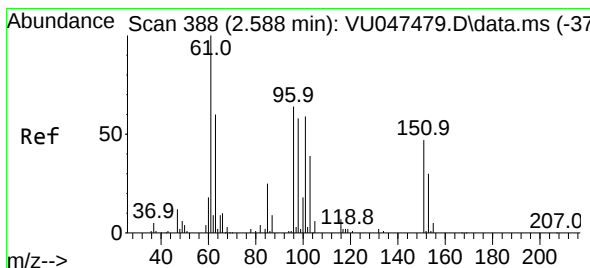
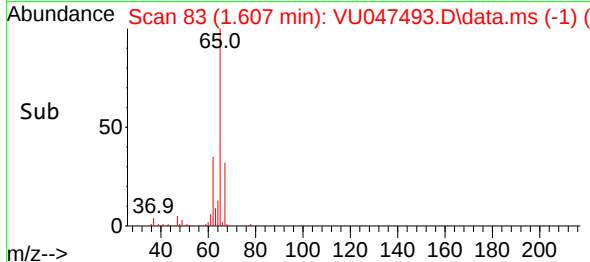
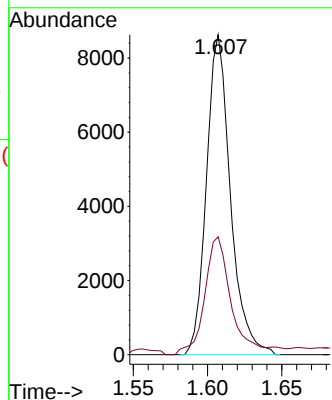
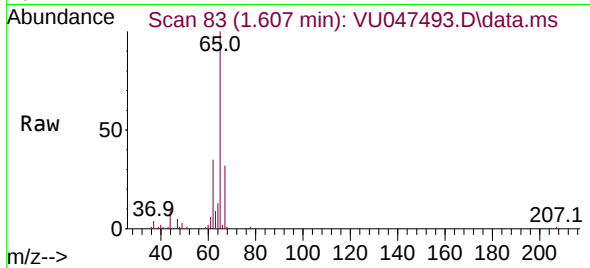




#5
 Vinyl chloride
 Concen: 0.952 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047493.D
 Acq: 11 Mar 2022 15:36

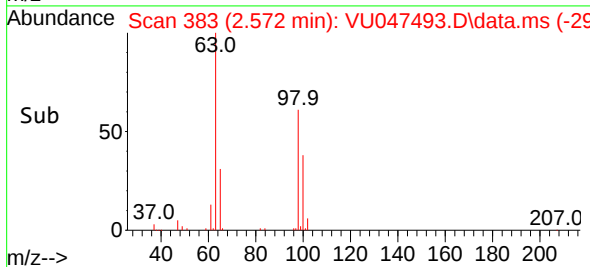
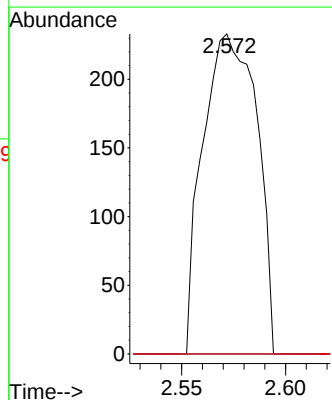
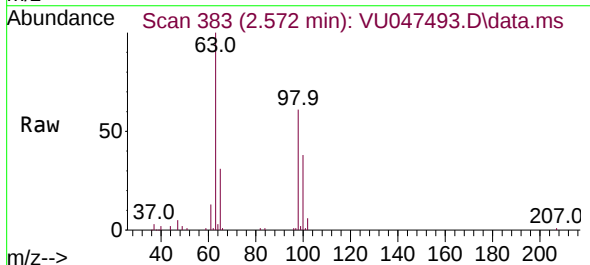
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM2

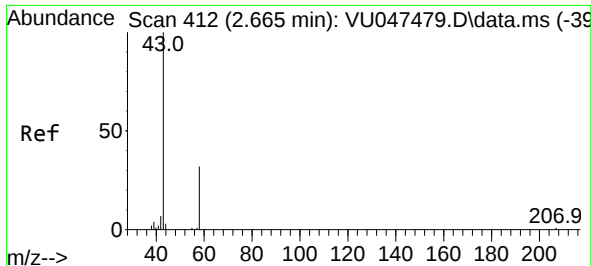
Tgt Ion: 62 Resp: 9699
 Ion Ratio Lower Upper
 62 100
 64 36.9 23.7 43.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.051 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047493.D
 Acq: 11 Mar 2022 15:36

Tgt Ion: 101 Resp: 421
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#





#13

Acetone

Concen: 7.244 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.013 min

Lab File: VU047493.D

Acq: 11 Mar 2022 15:36

Instrument :

MSVOA_U

ClientSampleId :

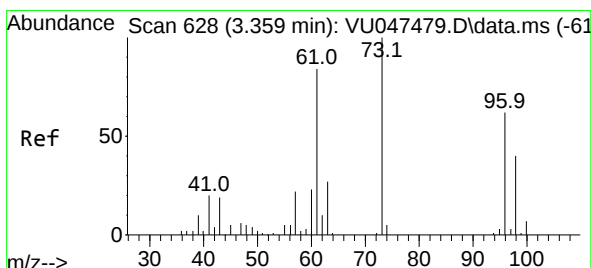
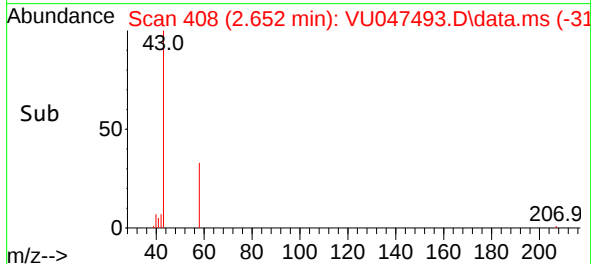
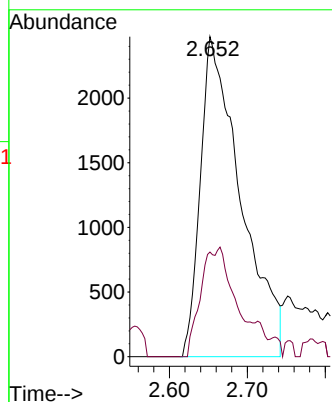
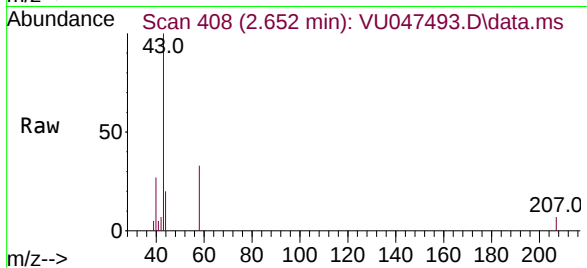
ETNM2

Tgt Ion: 43 Resp: 8901

Ion Ratio Lower Upper

43 100

58 12.9 0.0 72.6



#18

trans-1,2-Dichloroethene

Concen: 0.134 ug/L

RT: 3.356 min Scan# 627

Delta R.T. -0.003 min

Lab File: VU047493.D

Acq: 11 Mar 2022 15:36

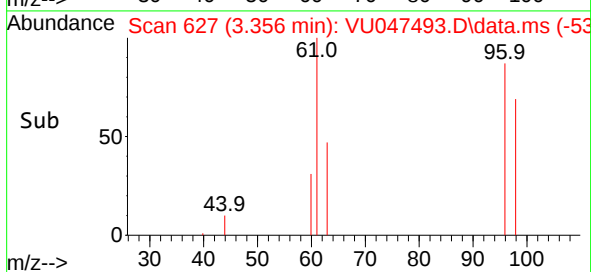
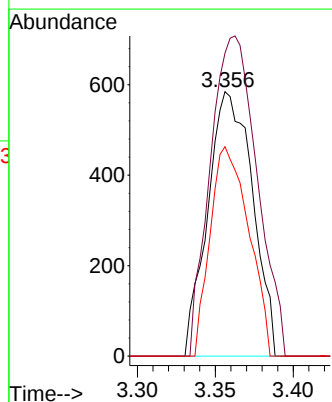
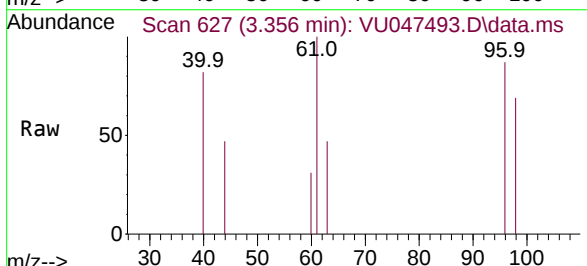
Tgt Ion: 96 Resp: 1166

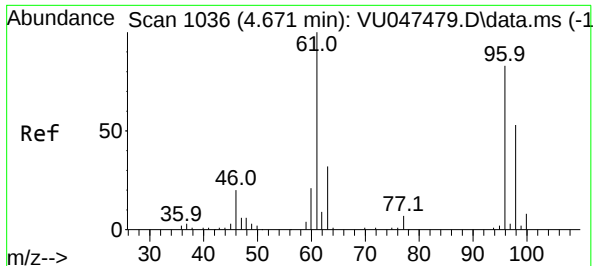
Ion Ratio Lower Upper

96 100

61 114.5 90.4 167.8

98 79.1 45.0 83.6





#22

cis-1,2-Dichloroethene

Concen: 0.929 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047493.D

Acq: 11 Mar 2022 15:36

Instrument :

MSVOA_U

ClientSampleId :

ETNM2

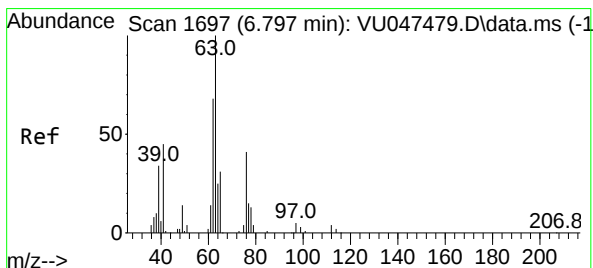
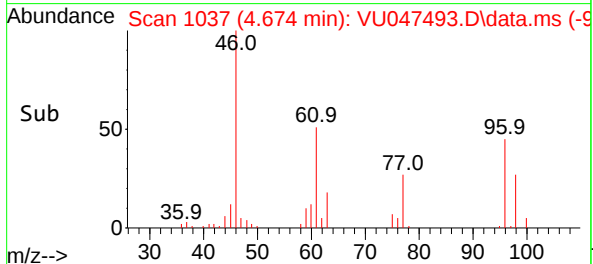
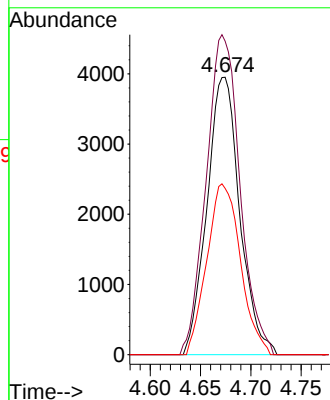
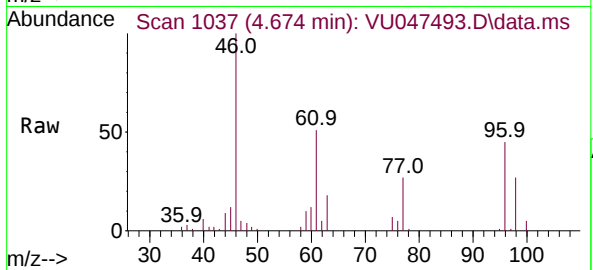
Tgt Ion: 96 Resp: 8959

Ion Ratio Lower Upper

96 100

61 113.0 80.8 150.0

98 59.9 44.7 83.1



#37

1,2-Dichloropropane

Concen: 0.440 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.103 min

Lab File: VU047493.D

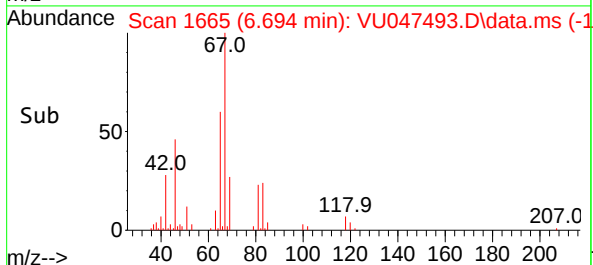
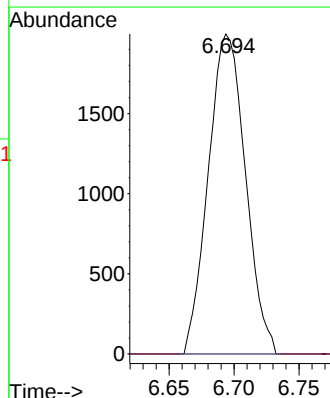
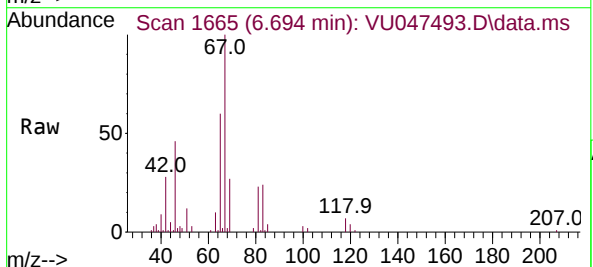
Acq: 11 Mar 2022 15:36

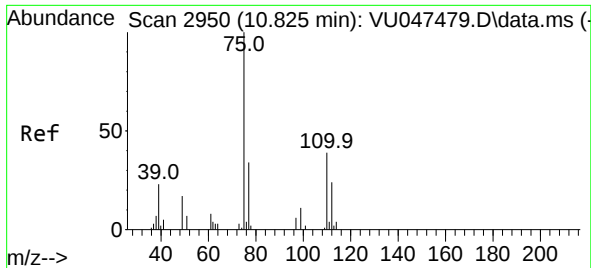
Tgt Ion: 63 Resp: 3975

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.122 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047493.D

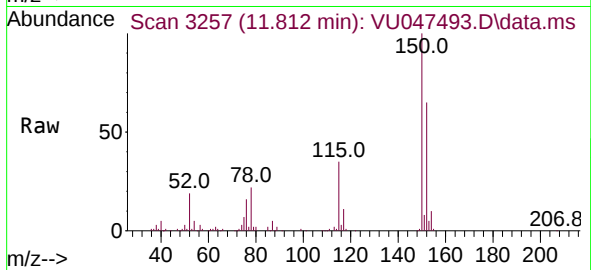
Acq: 11 Mar 2022 15:36

Instrument :

MSVOA_U

ClientSampleId :

ETNM2



Tgt Ion: 75 Resp: 7208

Ion Ratio Lower Upper

75 100

110 1.0 31.0 46.4#

77 35.4 26.2 39.4

