

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047502.D
 Acq On : 11 Mar 2022 19:09
 Operator : SY/MD
 Sample : N1861-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN2

Quant Time: Mar 12 01:37:25 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

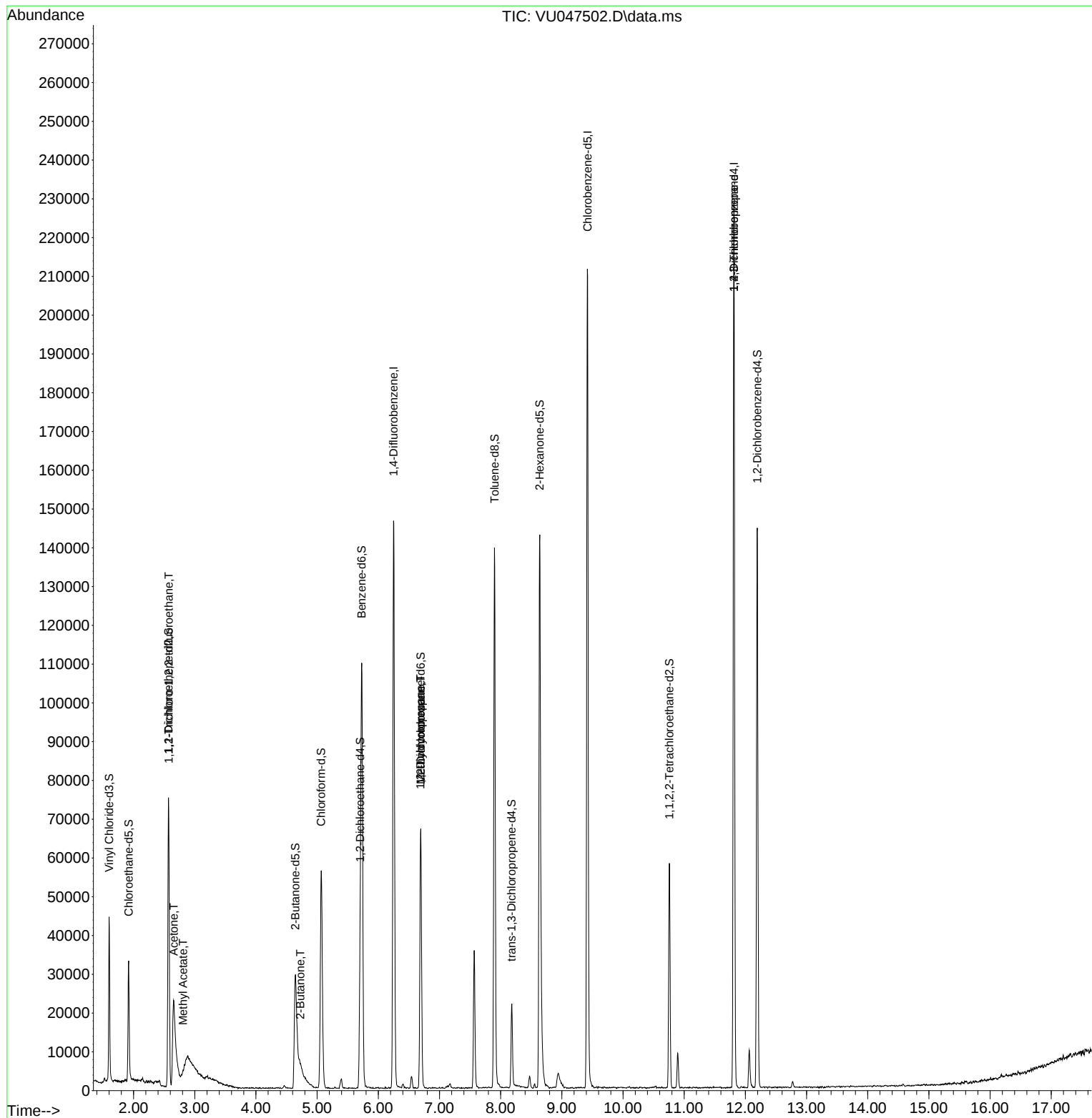
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30257	4.444	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.919	69	23943	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.572	65	13474	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.645	46	65536	54.059	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.120%	
24) Chloroform-d	5.067	84	52656	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.703	65	27463	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.729	84	106880	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.694	67	32593	4.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.899	98	97895	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.179	79	12800	4.346	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.639	63	57393	44.234	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28525	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41539	5.015	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	415	0.055	ug/L #	17
13) Acetone	2.655	43	55370	49.710	ug/L	97
15) Methyl Acetate	2.810	43	661	0.225	ug/L #	50
21) 2-Butanone	4.726	43	4527	2.257	ug/L	88
35) Methylcyclohexane	6.694	83	7708	0.543	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3480	0.415	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6771	1.119	ug/L #	66

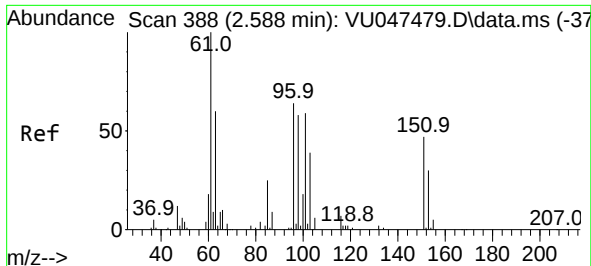
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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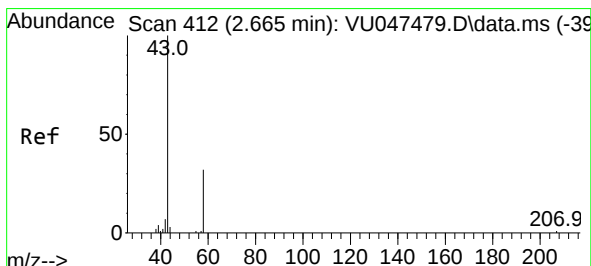
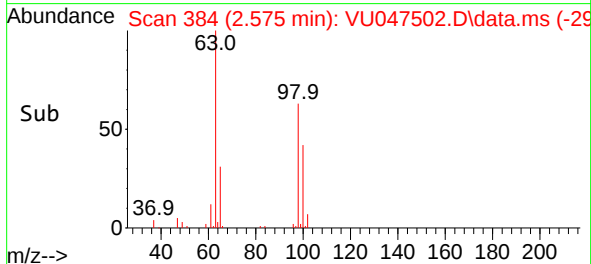
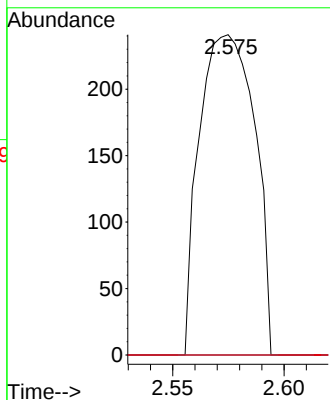
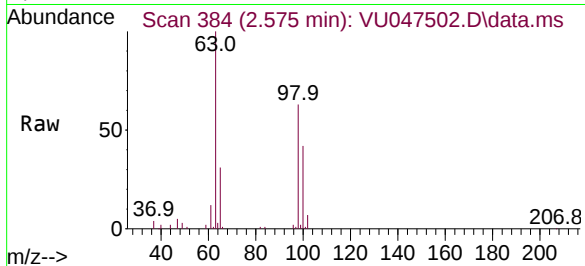




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.575 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU047502.D
Acq: 11 Mar 2022 19:09

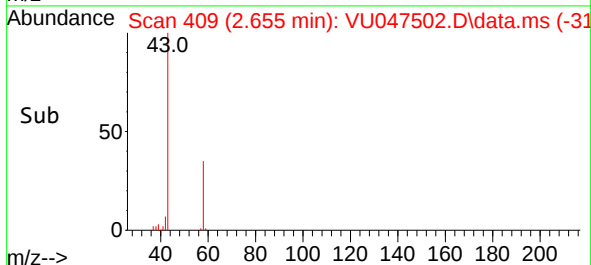
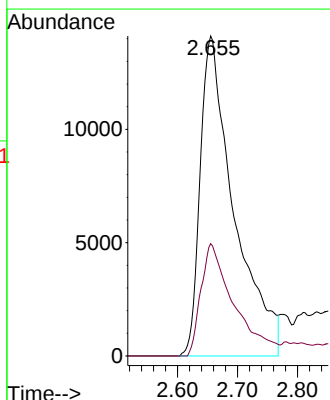
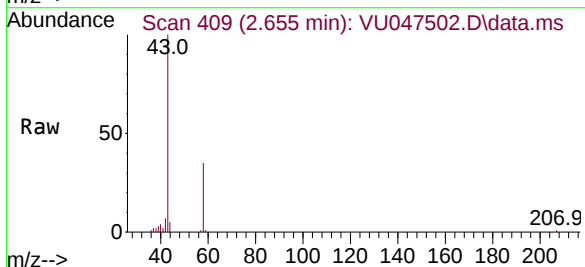
Instrument :
MSVOA_U
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YATN2

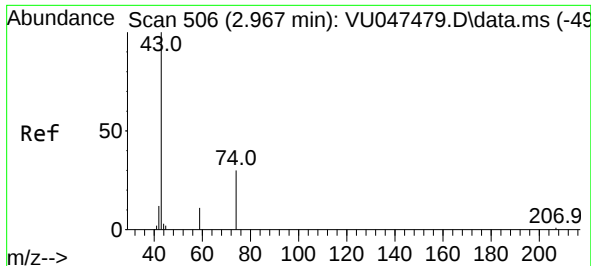
Tgt Ion:101 Resp: 415
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 49.710 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU047502.D
Acq: 11 Mar 2022 19:09

Tgt Ion: 43 Resp: 55370
Ion Ratio Lower Upper
43 100
58 34.4 0.0 72.6

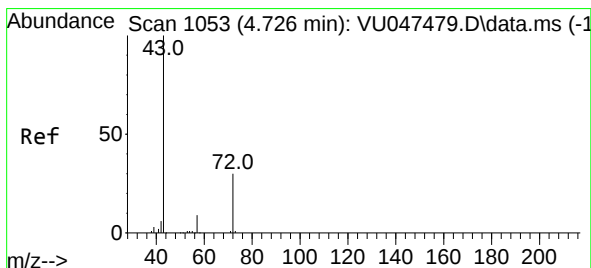
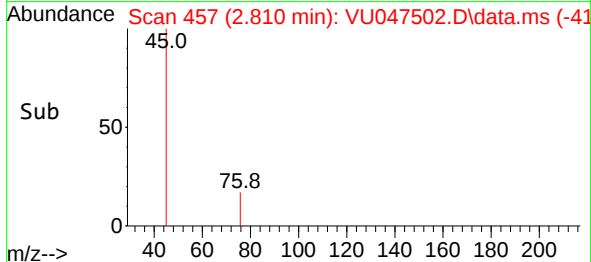
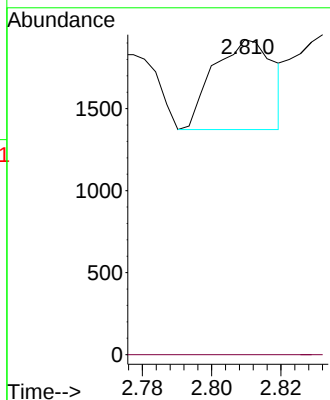
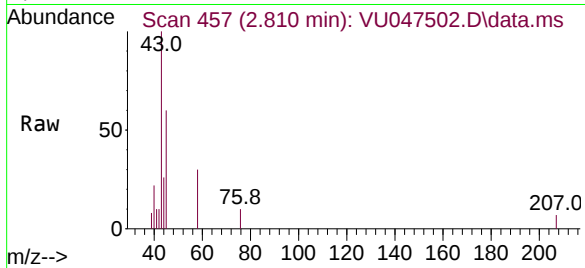




#15
Methyl Acetate
Concen: 0.225 ug/L
RT: 2.810 min Scan# 41
Delta R.T. -0.158 min
Lab File: VU047502.D
Acq: 11 Mar 2022 19:09

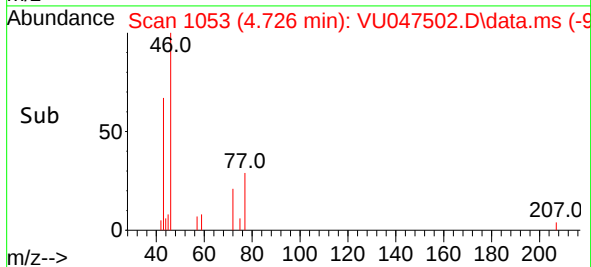
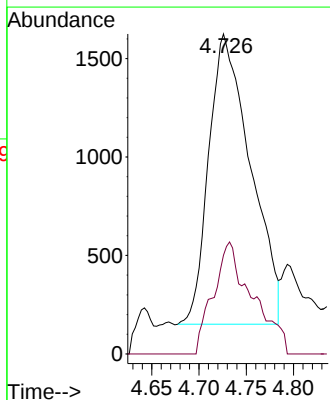
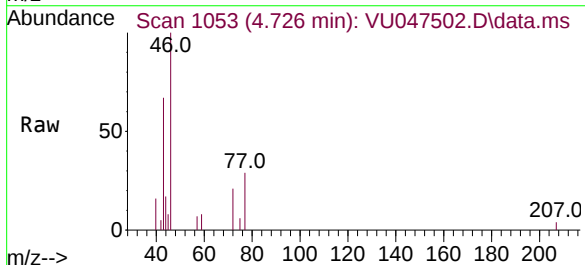
Instrument :
MSVOA_U
ClientSampleId :
YATN2

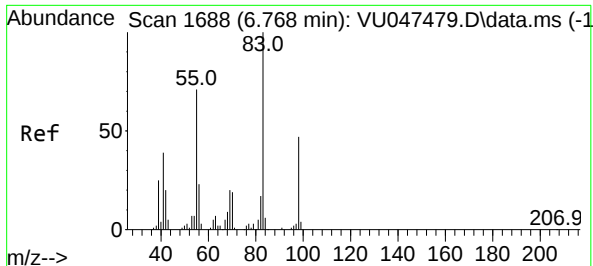
Tgt Ion: 43 Resp: 661
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#21
2-Butanone
Concen: 2.257 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU047502.D
Acq: 11 Mar 2022 19:09

Tgt Ion: 43 Resp: 4527
Ion Ratio Lower Upper
43 100
72 36.0 14.7 44.1





#35

Methylcyclohexane

Concen: 0.543 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047502.D

Acq: 11 Mar 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

YATN2

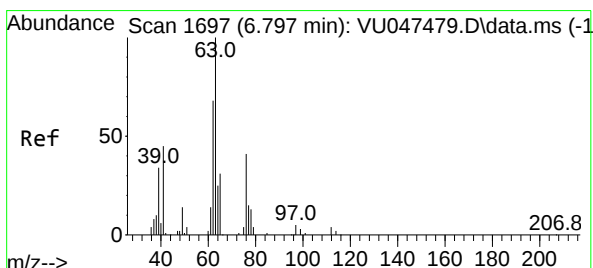
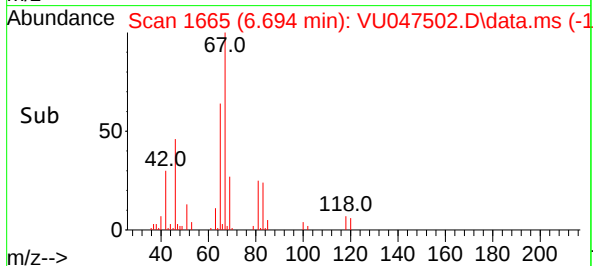
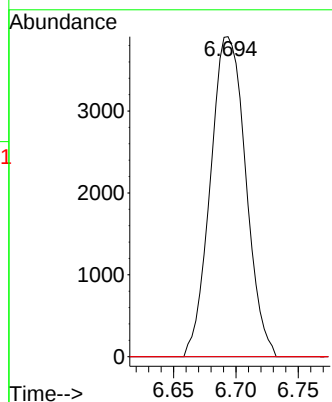
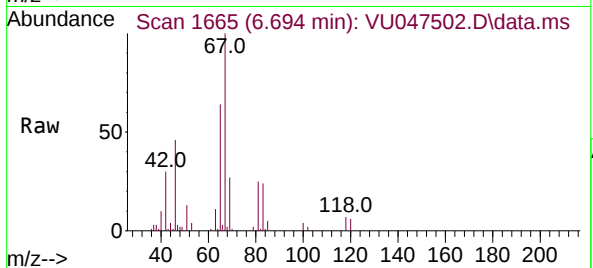
Tgt Ion: 83 Resp: 7708

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.415 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.106 min

Lab File: VU047502.D

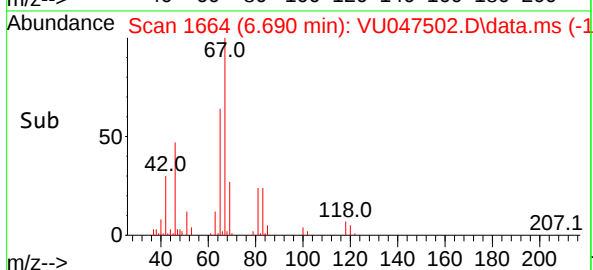
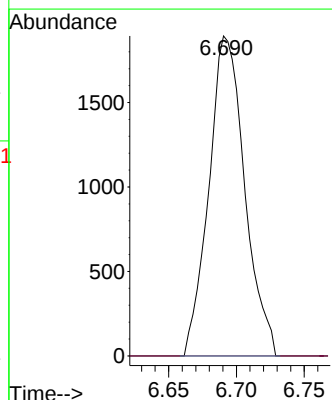
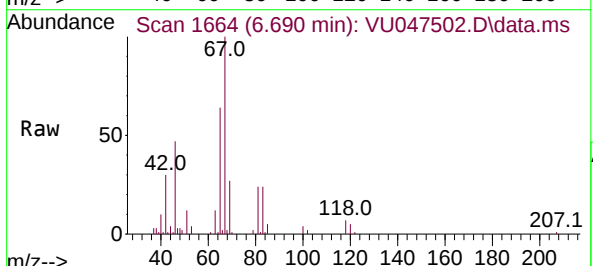
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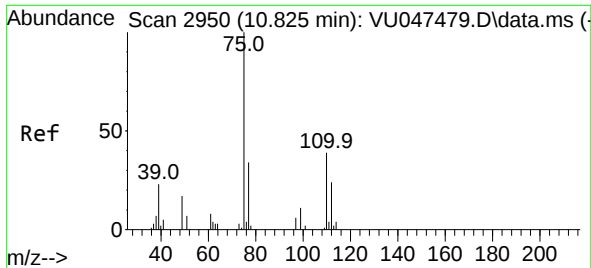
Tgt Ion: 63 Resp: 3480

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.119 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047502.D

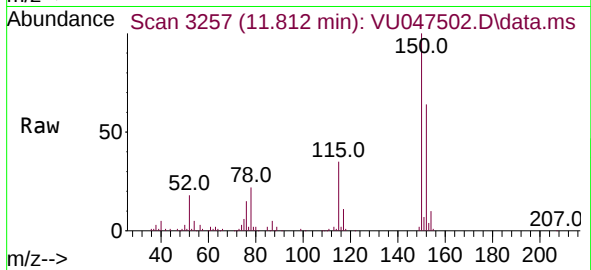
Acq: 11 Mar 2022 19:09

Instrument :

MSVOA_U

ClientSampleId :

YATN2



Tgt Ion: 75 Resp: 6771

Ion Ratio Lower Upper

75 100

110 0.6 31.0 46.4#

77 33.2 26.2 39.4

