

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047558.D
 Acq On : 15 Mar 2022 00:25
 Operator : SY/MD
 Sample : N1858-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK0

Quant Time: Mar 15 06:17:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

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

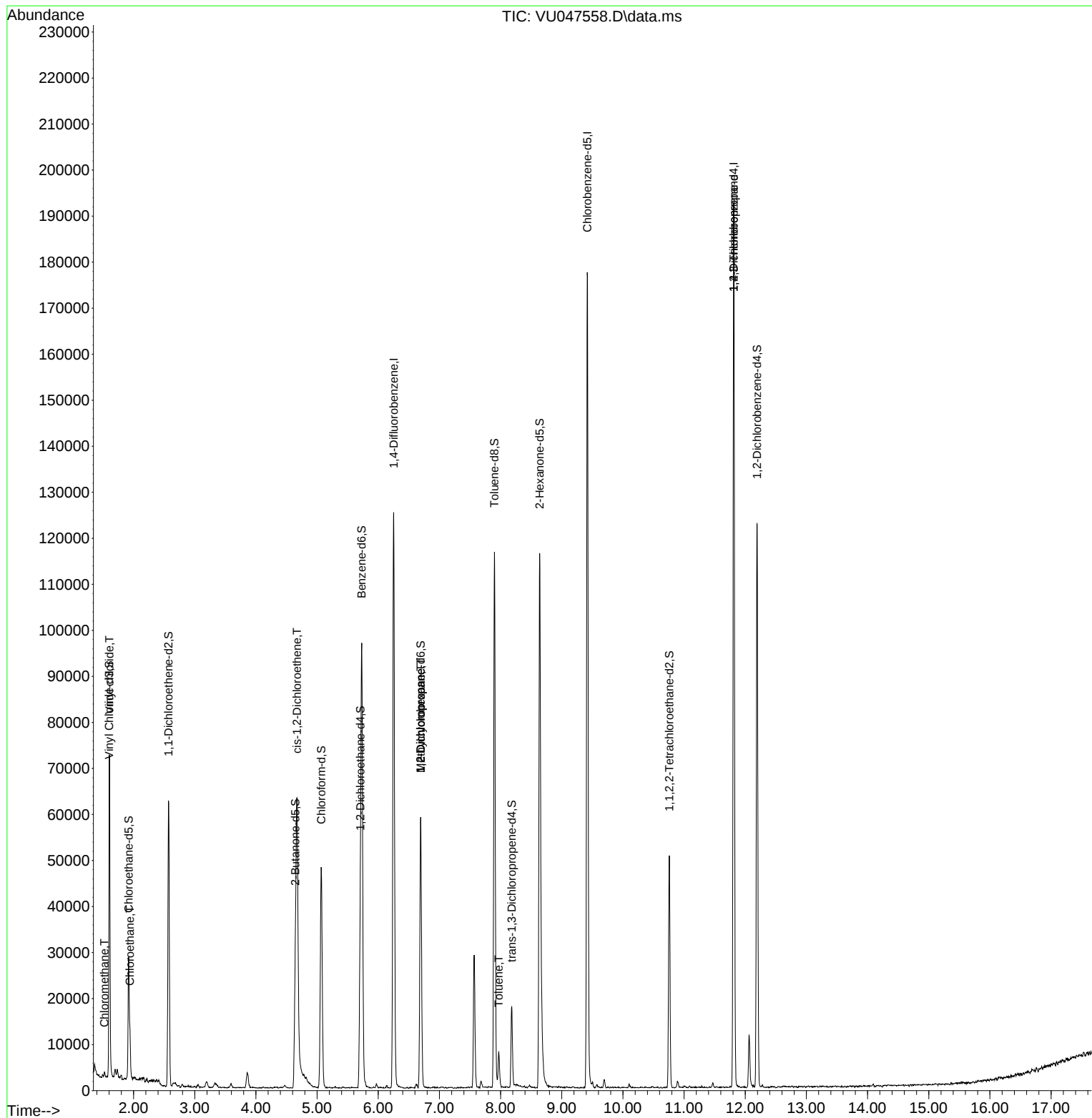
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24177	3.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.919	69	19781	3.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.000%#
11) 1,1-Dichloroethene-d2	2.571	65	11431	3.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.645	46	54376	26.467	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.940%
24) Chloroform-d	5.070	84	45573	2.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.200%#
26) 1,2-Dichloroethane-d4	5.706	65	23517	2.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.400%#
32) Benzene-d6	5.729	84	91740	2.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.200%#
36) 1,2-Dichloropropane-d6	6.693	67	29010	2.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	59.400%#
41) Toluene-d8	7.899	98	82618	2.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
43) trans-1,3-Dichloroprop...	8.182	79	10775	2.628	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.600%#
46) 2-Hexanone-d5	8.639	63	47085	22.152	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	44.300%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	25515	2.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	52.400%#
66) 1,2-Dichlorobenzene-d4	12.192	152	34873	3.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	61.800%#
Target Compounds						Qvalue
3) Chloromethane	1.523	50	832	0.126	ug/L	88
5) Vinyl chloride	1.607	62	28320	4.168	ug/L	97
8) Chloroethane	1.941	64	6185	1.506	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	26504	4.085	ug/L	100
35) Methylcyclohexane	6.693	83	6573	0.716	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	3085	0.500	ug/L #	87
42) Toluene	7.970	91	5867	0.225	ug/L	100
61) 1,2,3-Trichloropropane	11.812	75	5872	1.297	ug/L #	66

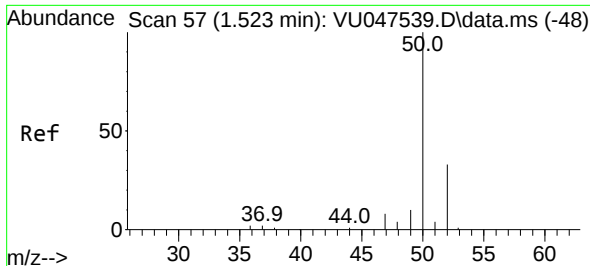
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
Data File : VU047558.D
Acq On : 15 Mar 2022 00:25
Operator : SY/MD
Sample : N1858-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNK0

Quant Time: Mar 15 06:17:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 15 05:45:04 2022
Response via : Initial Calibration

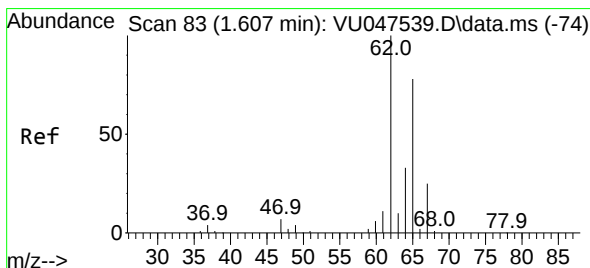
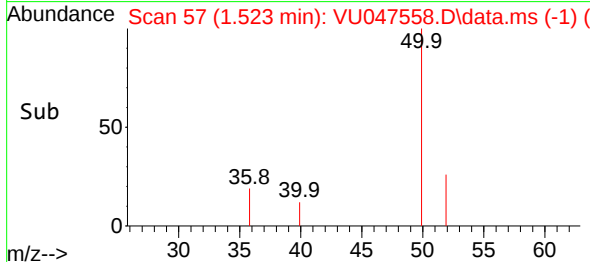
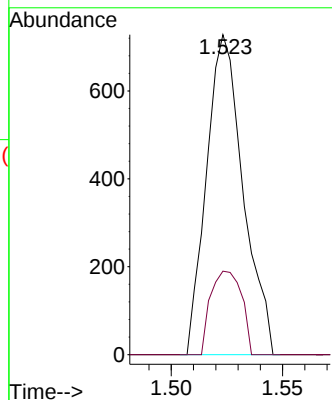
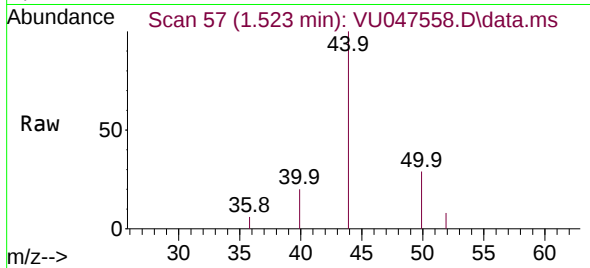




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

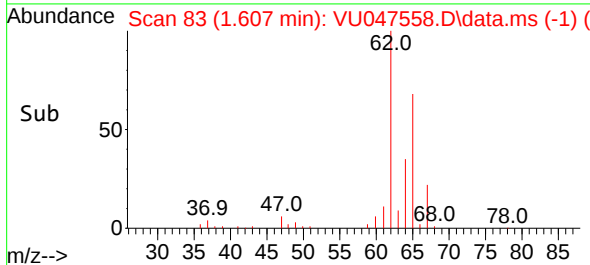
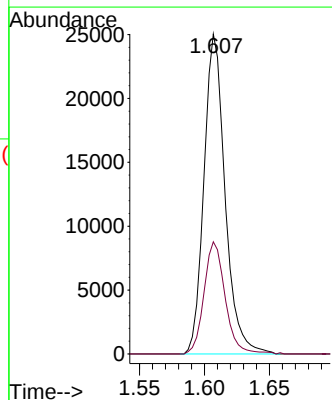
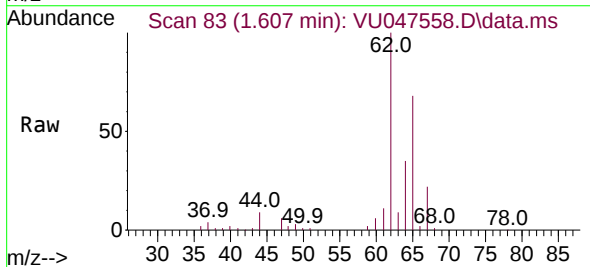
Instrument :
MSVOA_U
ClientSampleId :
ETNK0

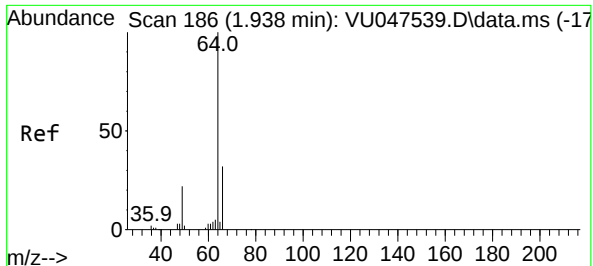
Tgt Ion: 50 Resp: 832
Ion Ratio Lower Upper
50 100
52 26.1 23.2 43.0



#5
Vinyl chloride
Concen: 4.168 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

Tgt Ion: 62 Resp: 28320
Ion Ratio Lower Upper
62 100
64 35.1 23.5 43.7

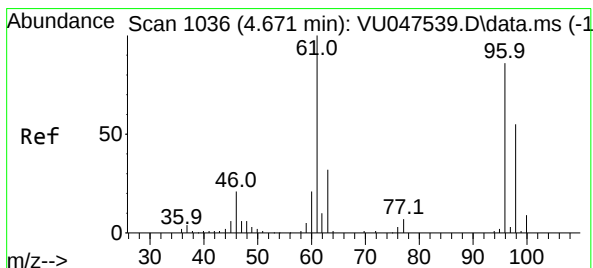
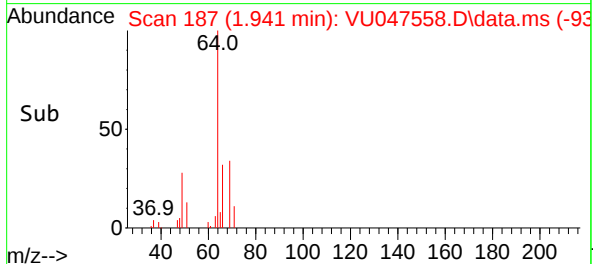
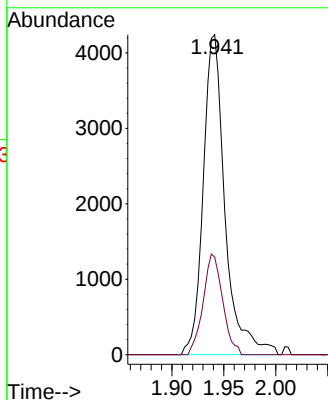
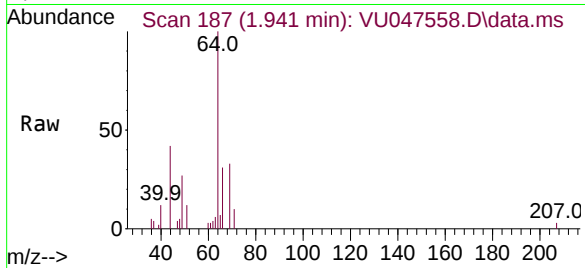




#8
Chloroethane
Concen: 1.506 ug/L
RT: 1.941 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

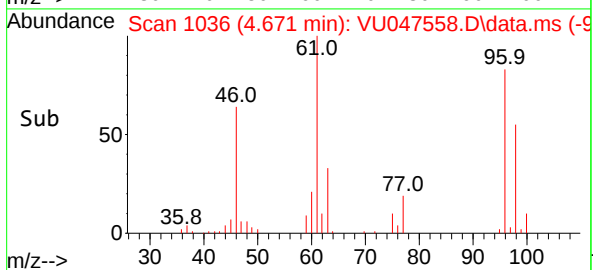
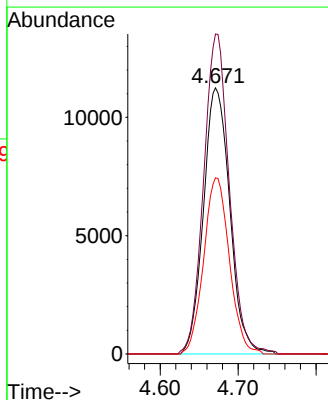
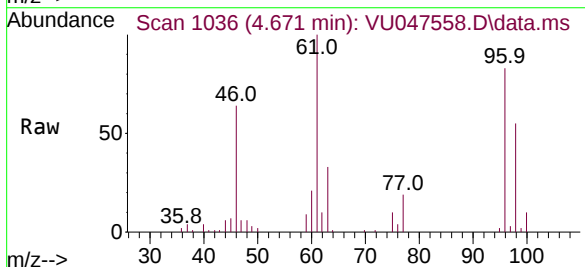
Instrument :
MSVOA_U
ClientSampleId :
ETNK0

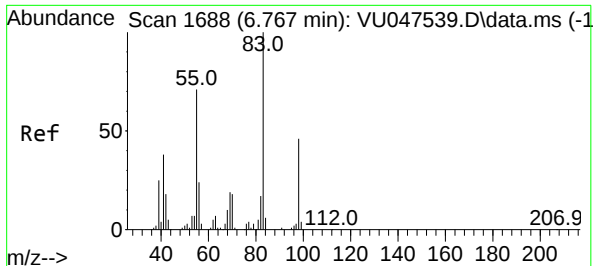
Tgt Ion: 64 Resp: 6185
Ion Ratio Lower Upper
64 100
66 30.5 22.0 40.8



#22
cis-1,2-Dichloroethene
Concen: 4.085 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047558.D
Acq: 15 Mar 2022 00:25

Tgt Ion: 96 Resp: 26504
Ion Ratio Lower Upper
96 100
61 120.2 83.9 155.7
98 66.2 46.4 86.2





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047558.D

Acq: 15 Mar 2022 00:25

Instrument :

MSVOA_U

ClientSampleId :

ETNK0

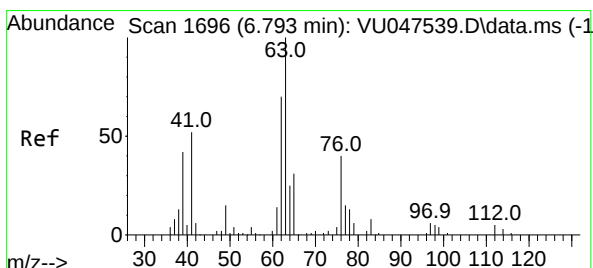
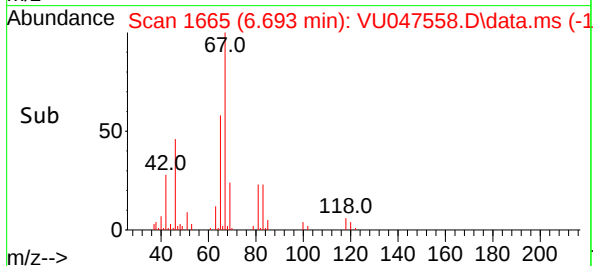
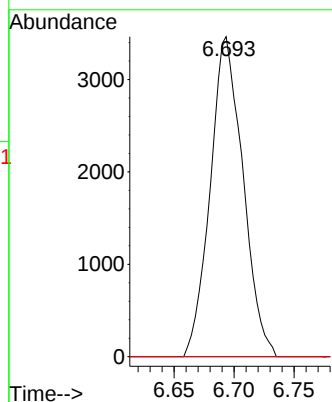
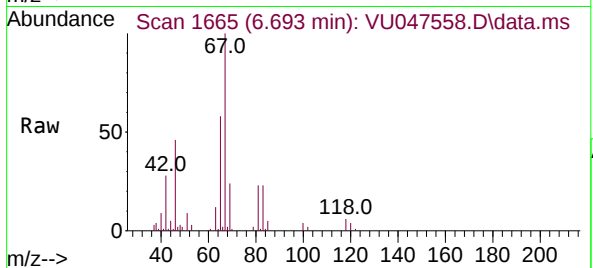
Tgt Ion: 83 Resp: 6573

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.3 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.500 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047558.D

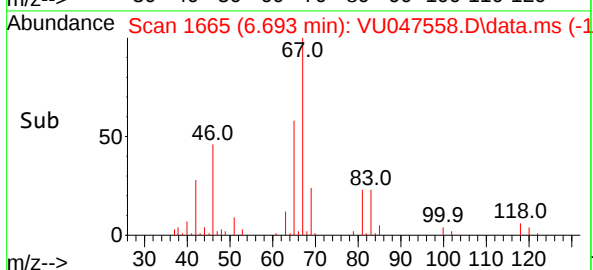
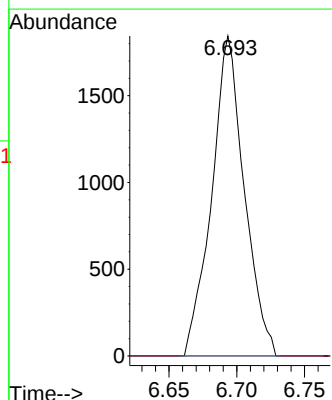
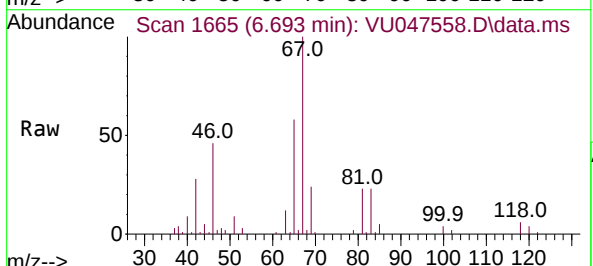
Acq: 15 Mar 2022 00:25

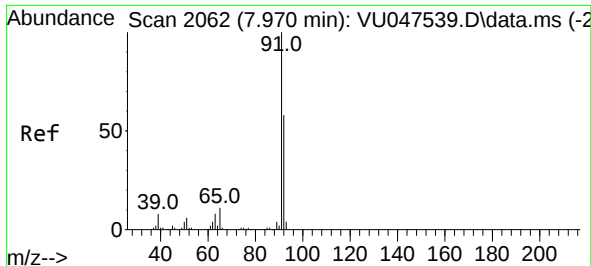
Tgt Ion: 63 Resp: 3085

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.225 ug/L

RT: 7.970 min Scan# 20

Delta R.T. -0.000 min

Lab File: VU047558.D

Acq: 15 Mar 2022 00:25

Instrument :

MSVOA_U

ClientSampleId :

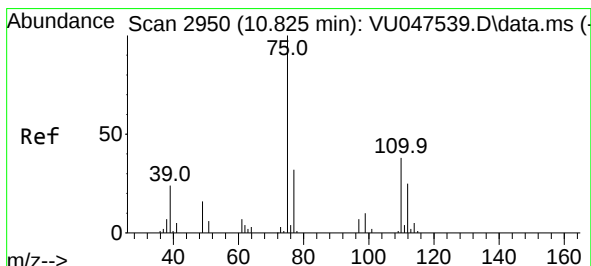
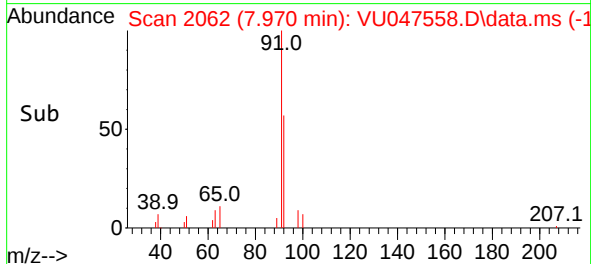
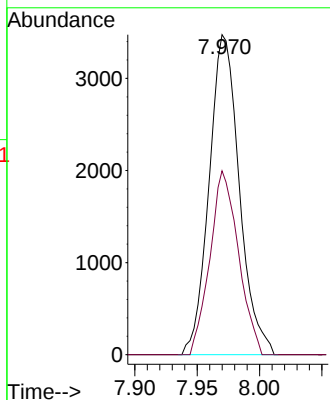
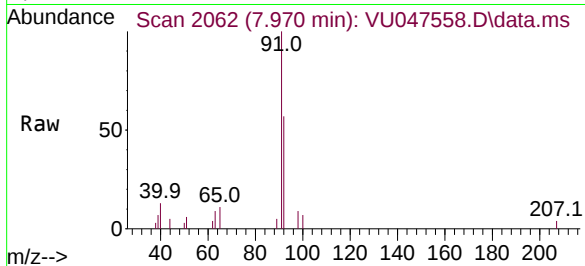
ETNK0

Tgt Ion: 91 Resp: 5867

Ion Ratio Lower Upper

91 100

92 57.4 40.2 74.6



#61

1,2,3-Trichloropropane

Concen: 1.297 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047558.D

Acq: 15 Mar 2022 00:25

Tgt Ion: 75 Resp: 5872

Ion Ratio Lower Upper

75 100

110 0.0 30.2 45.4#

77 32.0 26.6 39.8

