

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044738.D
 Acq On : 21 Sep 2021 15:53
 Operator : SY/MD
 Sample : M3789-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 01:42:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

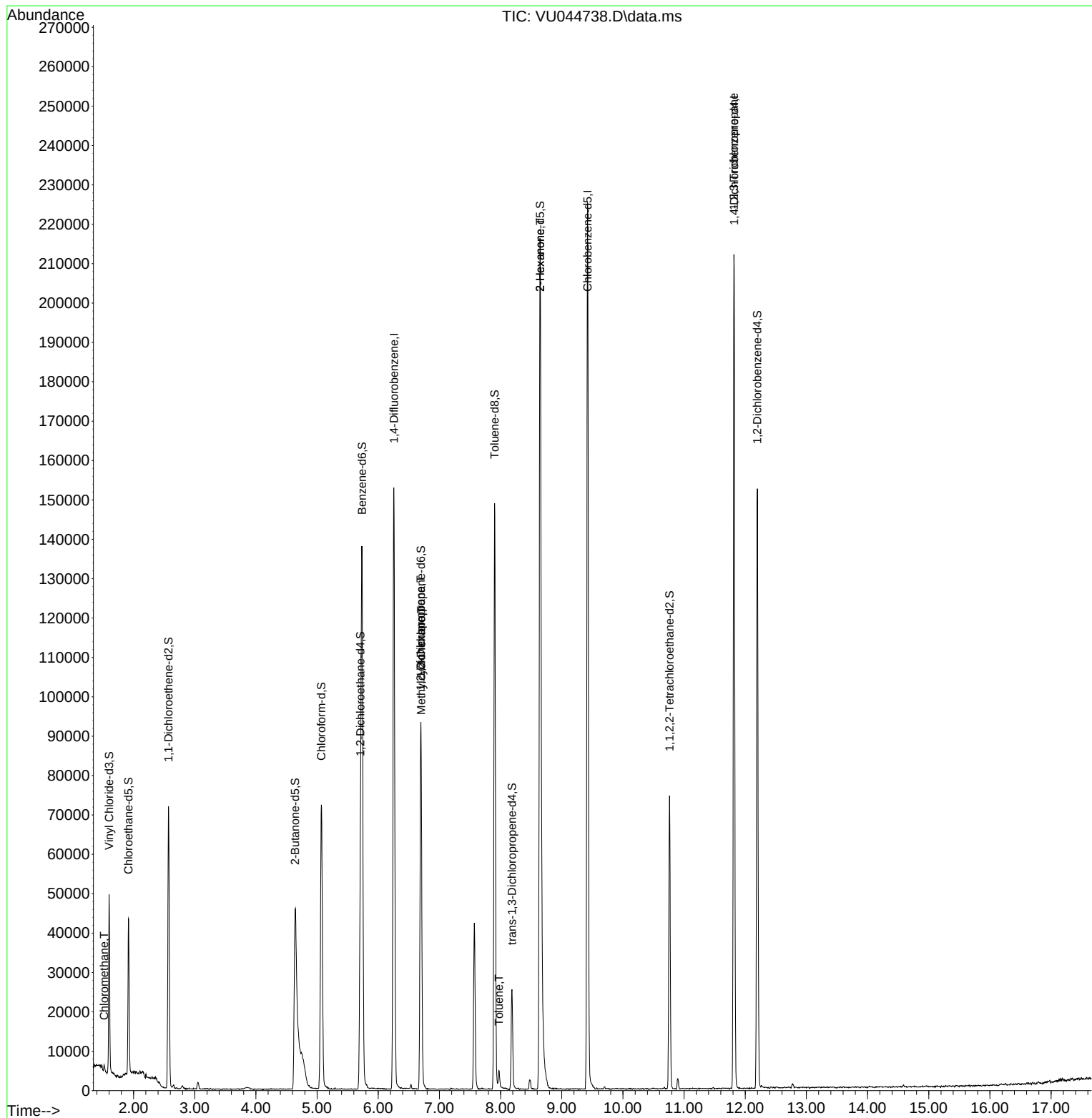
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114545	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31125	4.605	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.916	69	28544	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.572	65	13704	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.642	46	105545	37.253	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.500%
24) Chloroform-d	5.070	84	65538	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.710	65	38847	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.735	84	118521	3.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.697	67	43271	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.903	98	94695	3.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.186	79	14556	4.125	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.645	63	91123	40.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37730	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	35908	4.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	915	0.083	ug/L	95
35) Methylcyclohexane	6.703	83	10016	0.694	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	4852	0.510	ug/L #	88
42) Toluene	7.973	91	3345	0.090	ug/L	91
48) 2-Hexanone	8.645	43	14756	2.679	ug/L #	64
61) 1,2,3-Trichloropropane	11.816	75	7496	1.343	ug/L #	67

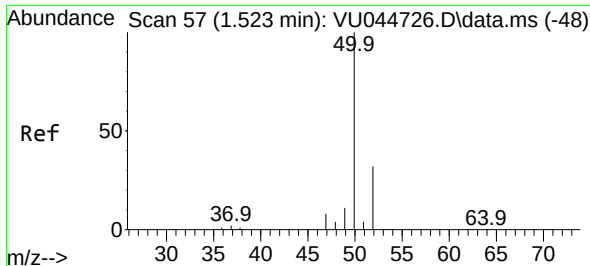
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
Data File : VU044738.D
Acq On : 21 Sep 2021 15:53
Operator : SY/MD
Sample : M3789-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Sep 22 01:42:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 22 01:40:07 2021
Response via : Initial Calibration

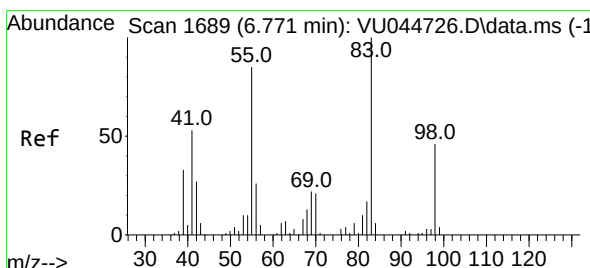
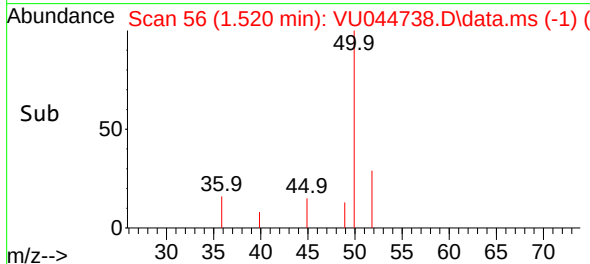
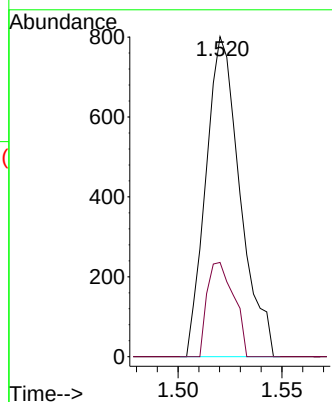
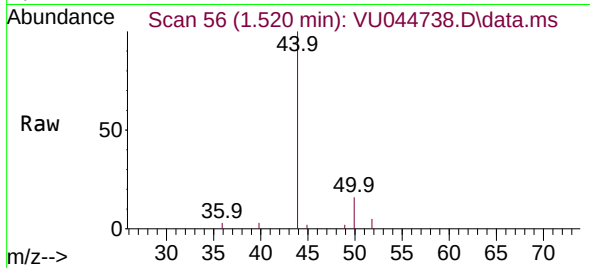




#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044738.D
Acq: 21 Sep 2021 15:53

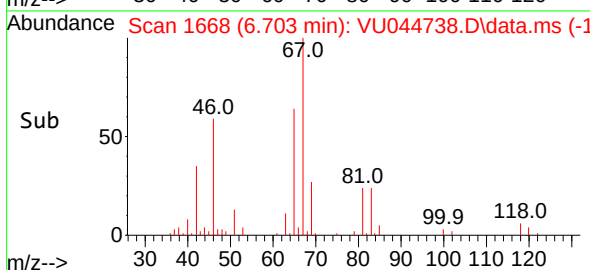
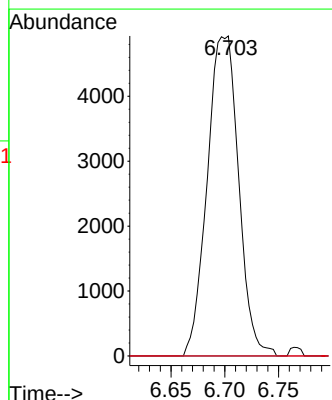
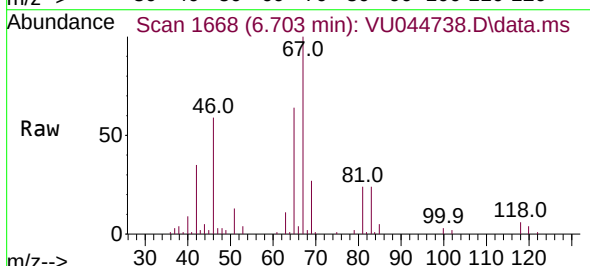
Instrument :
MSVOA_U
ClientSampled :
VHBLK001

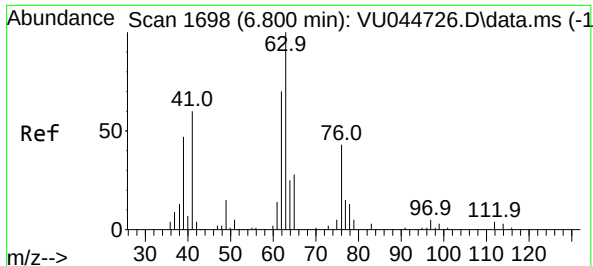
Tgt Ion: 50 Resp: 915
Ion Ratio Lower Upper
50 100
52 29.5 22.6 42.0



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU044738.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 83 Resp: 10016
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 1.5 37.3 55.9#



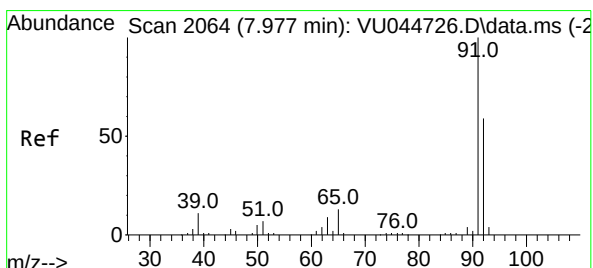
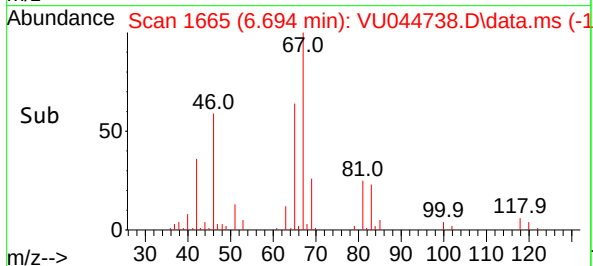
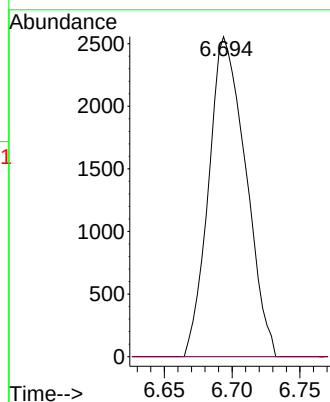
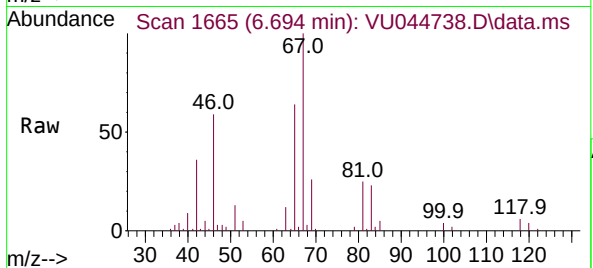


#37

1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.106 min
Lab File: VU044738.D
Acq: 21 Sep 2021 15:53

Instrument :
MSVOA_U
ClientSampled :
VHBLK001

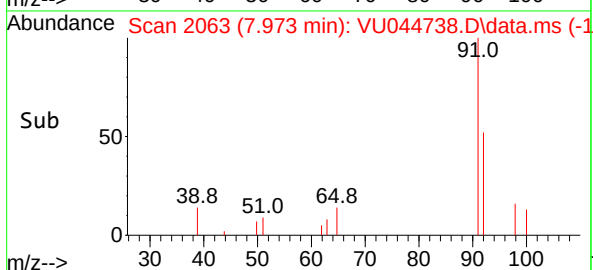
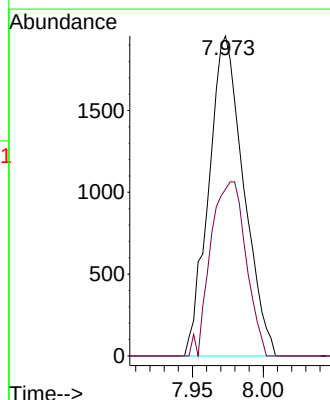
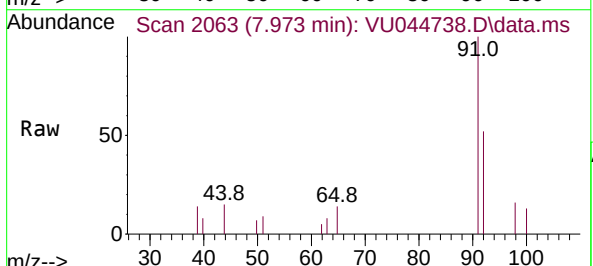
Tgt Ion: 63 Resp: 4852
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

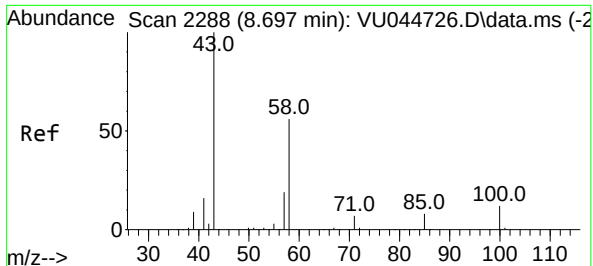


#42

Toluene
Concen: 0.090 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044738.D
Acq: 21 Sep 2021 15:53

Tgt Ion: 91 Resp: 3345
Ion Ratio Lower Upper
91 100
92 52.1 41.1 76.3

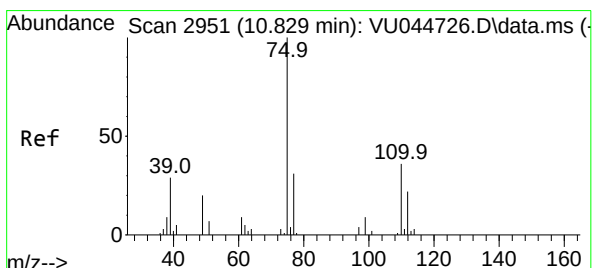
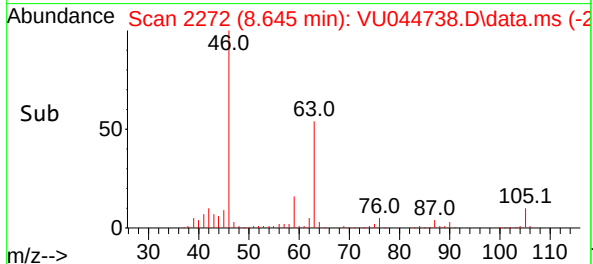
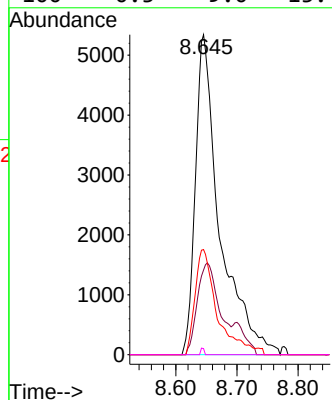
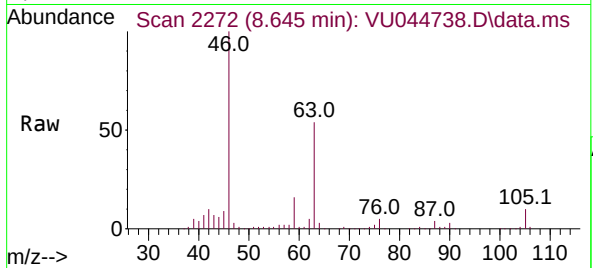




#48
2-Hexanone
Concen: 2.679 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044738.D
Acq: 21 Sep 2021 15:53

Instrument :
MSVOA_U
ClientSampled :
VHBLK001

Tgt Ion:	43	Resp:	14756
Ion	Ratio	Lower	Upper
43	100		
58	25.8	44.6	66.8#
57	30.2	14.8	22.2#
100	0.3	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.343 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044738.D
Acq: 21 Sep 2021 15:53

Tgt Ion:	75	Resp:	7496
Ion	Ratio	Lower	Upper
75	100		
110	0.8	28.8	43.2#
77	31.2	25.9	38.9

