

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044638.D
 Acq On : 15 Sep 2021 12:16
 Operator : SY/MD
 Sample : VU0915WBL04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:42:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

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

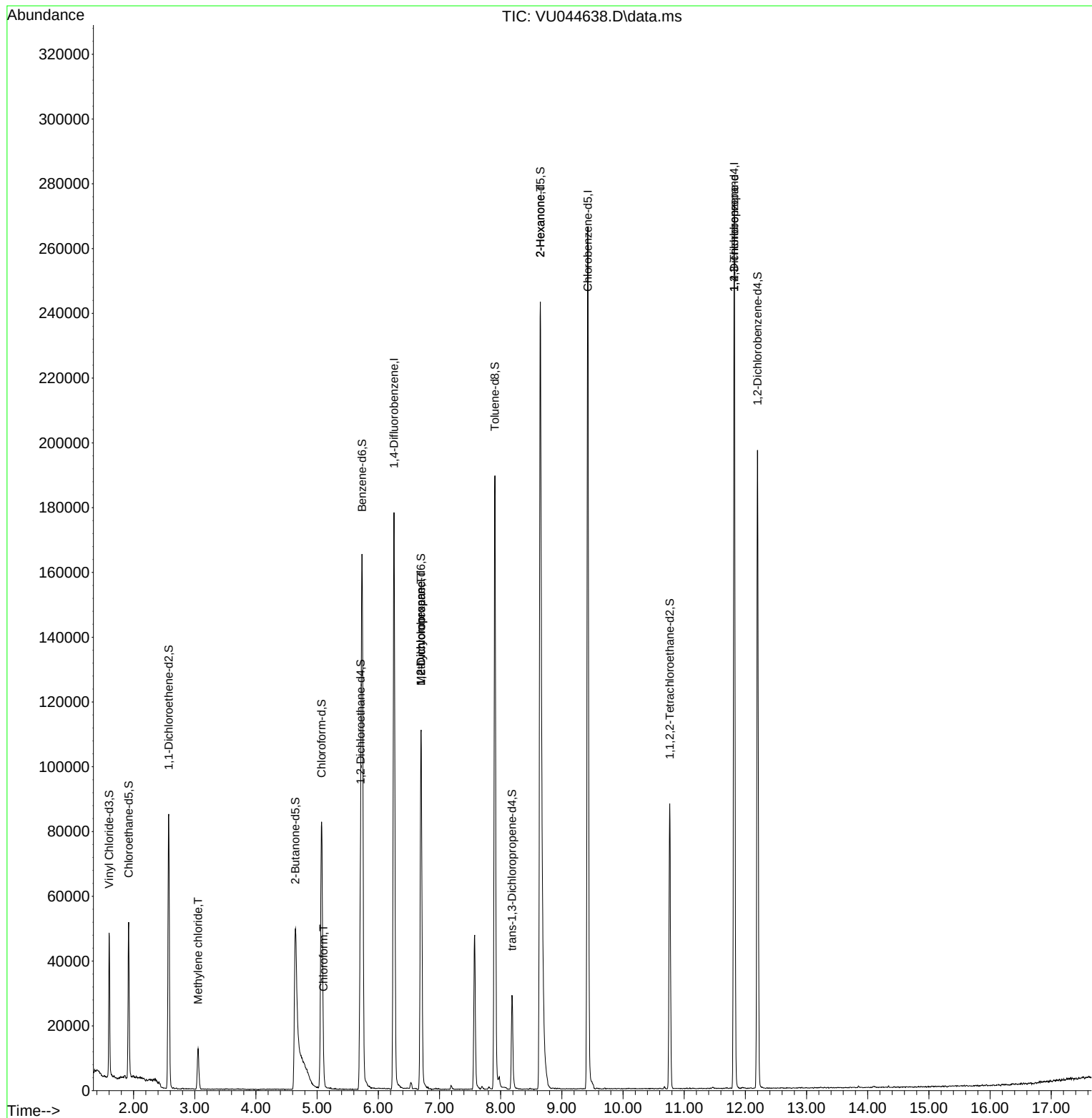
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	138067	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	142254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	66758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31327	3.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.919	69	34407	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.575	65	17011	4.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.645	46	126519	37.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.100%
24) Chloroform-d	5.073	84	73659	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.710	65	46333	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.735	84	149869	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.700	67	52700	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.906	98	123007	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.185	79	16616	3.957	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.648	63	117882	43.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45426	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	47787	4.338	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	5257	0.373	ug/L	85
25) Chloroform	5.102	83	5097	0.251	ug/L	98
35) Methylcyclohexane	6.700	83	11677	0.680	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5510	0.487	ug/L #	88
48) 2-Hexanone	8.648	43	19354	2.953	ug/L #	59
61) 1,2,3-Trichloropropane	11.815	75	9381	1.272	ug/L #	69

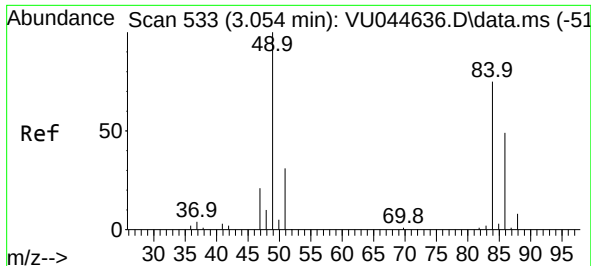
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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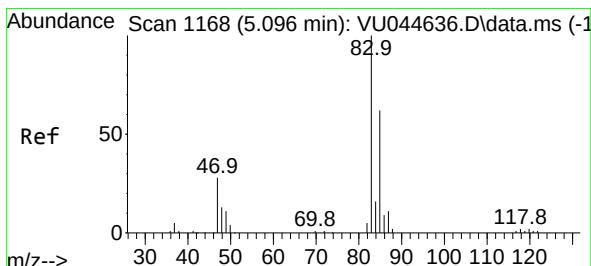
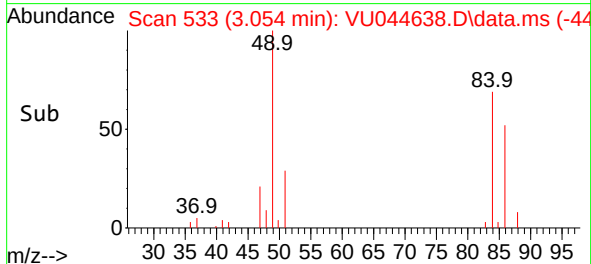
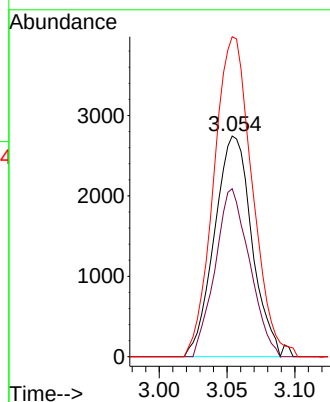
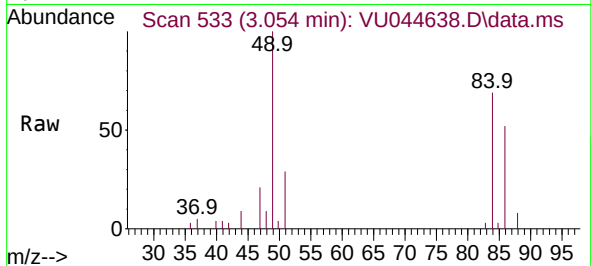




#16
Methylene chloride
Concen: 0.373 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044638.D
Acq: 15 Sep 2021 12:16

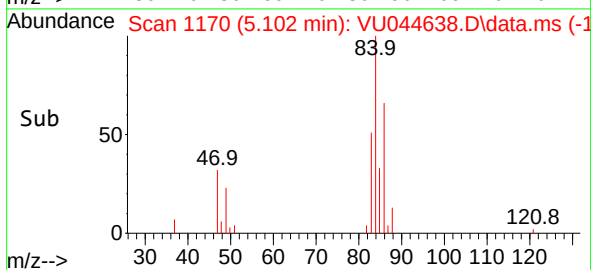
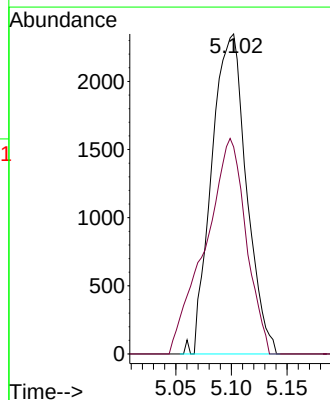
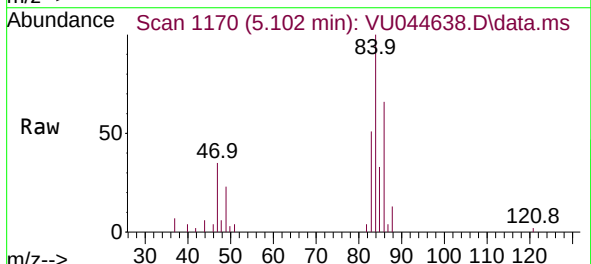
Instrument :
MSVOA_U
ClientSampleId :

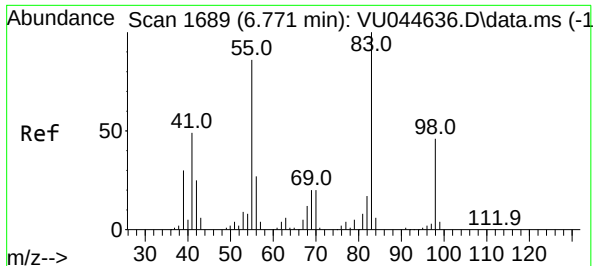
Tgt Ion: 84 Resp: 5257
Ion Ratio Lower Upper
84 100
86 76.1 45.8 85.2
49 151.0 92.9 172.5



#25
Chloroform
Concen: 0.251 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VU044638.D
Acq: 15 Sep 2021 12:16

Tgt Ion: 83 Resp: 5097
Ion Ratio Lower Upper
83 100
85 64.7 44.2 82.0

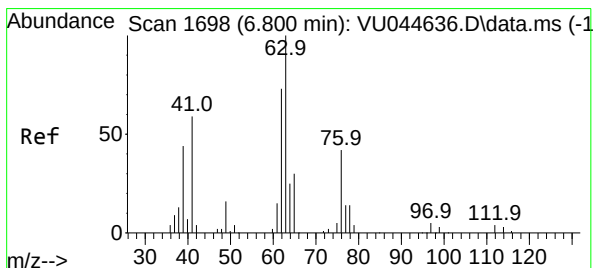
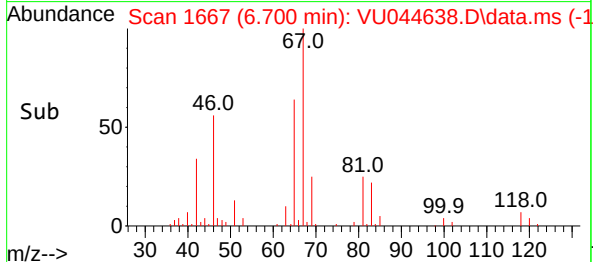
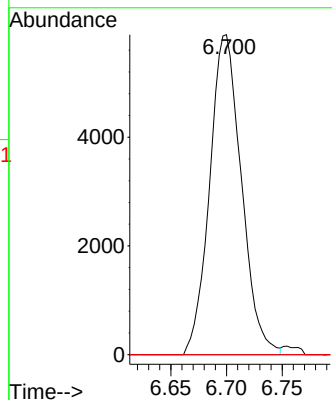
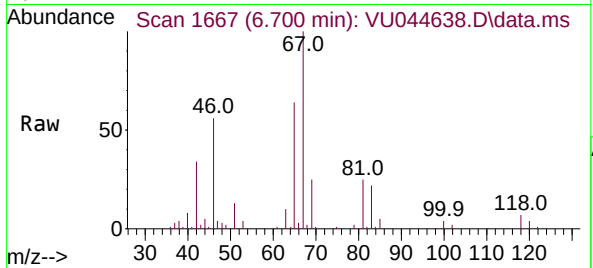




#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044638.D
Acq: 15 Sep 2021 12:16

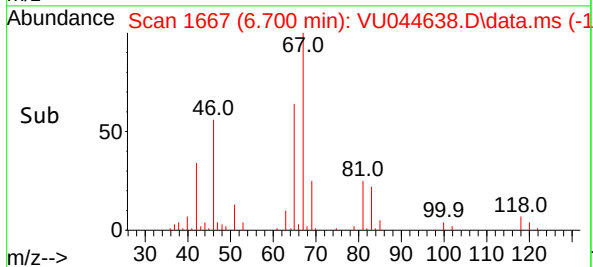
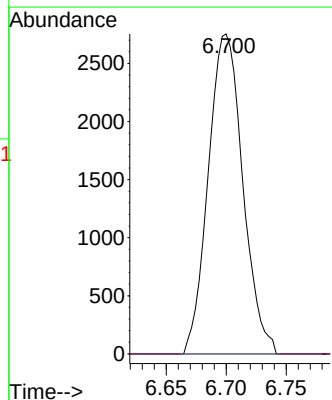
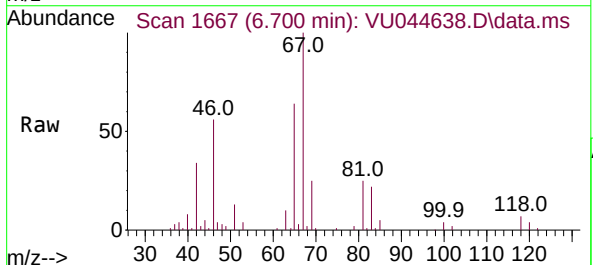
Instrument :
MSVOA_U
ClientSampled :

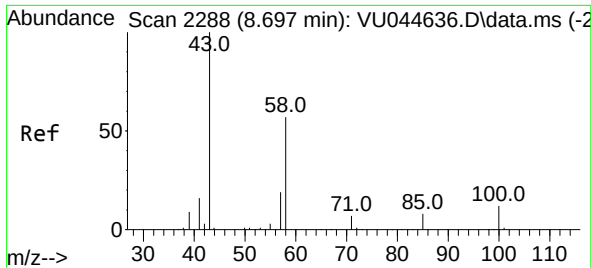
Tgt Ion: 83 Resp: 11677
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.5 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044638.D
Acq: 15 Sep 2021 12:16

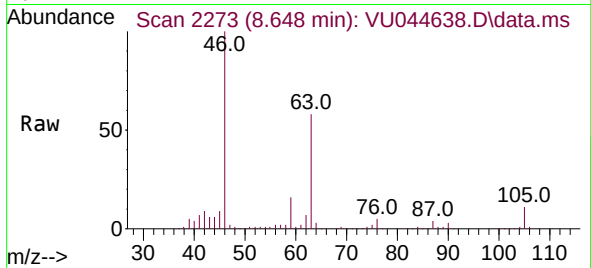
Tgt Ion: 63 Resp: 5510
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



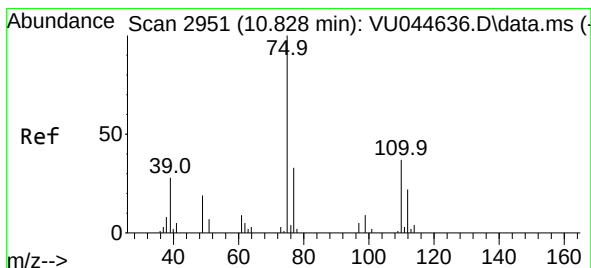
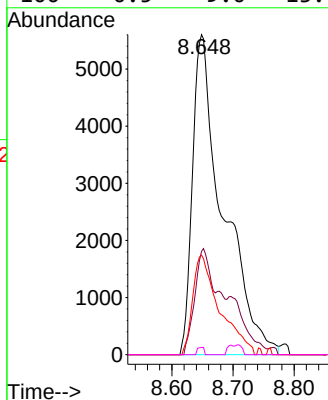
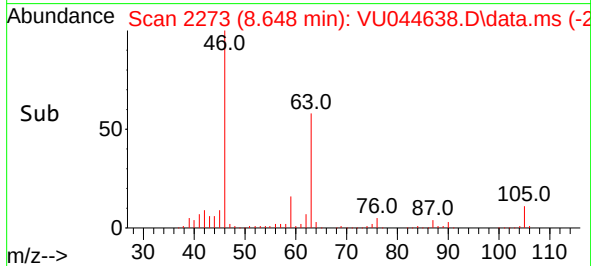


#48
2-Hexanone
Concen: 2.953 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044638.D
Acq: 15 Sep 2021 12:16

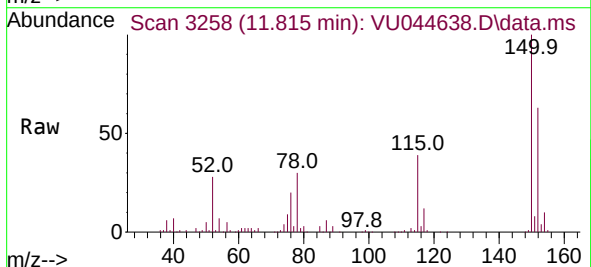
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	18.6	44.6	66.8#
57	27.5	14.8	22.2#
100	0.5	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044638.D
Acq: 15 Sep 2021 12:16



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.8	43.2#
77	32.6	25.9	38.9

