

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044762.D
 Acq On : 22 Sep 2021 16:40
 Operator : SY/MD
 Sample : M3814-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

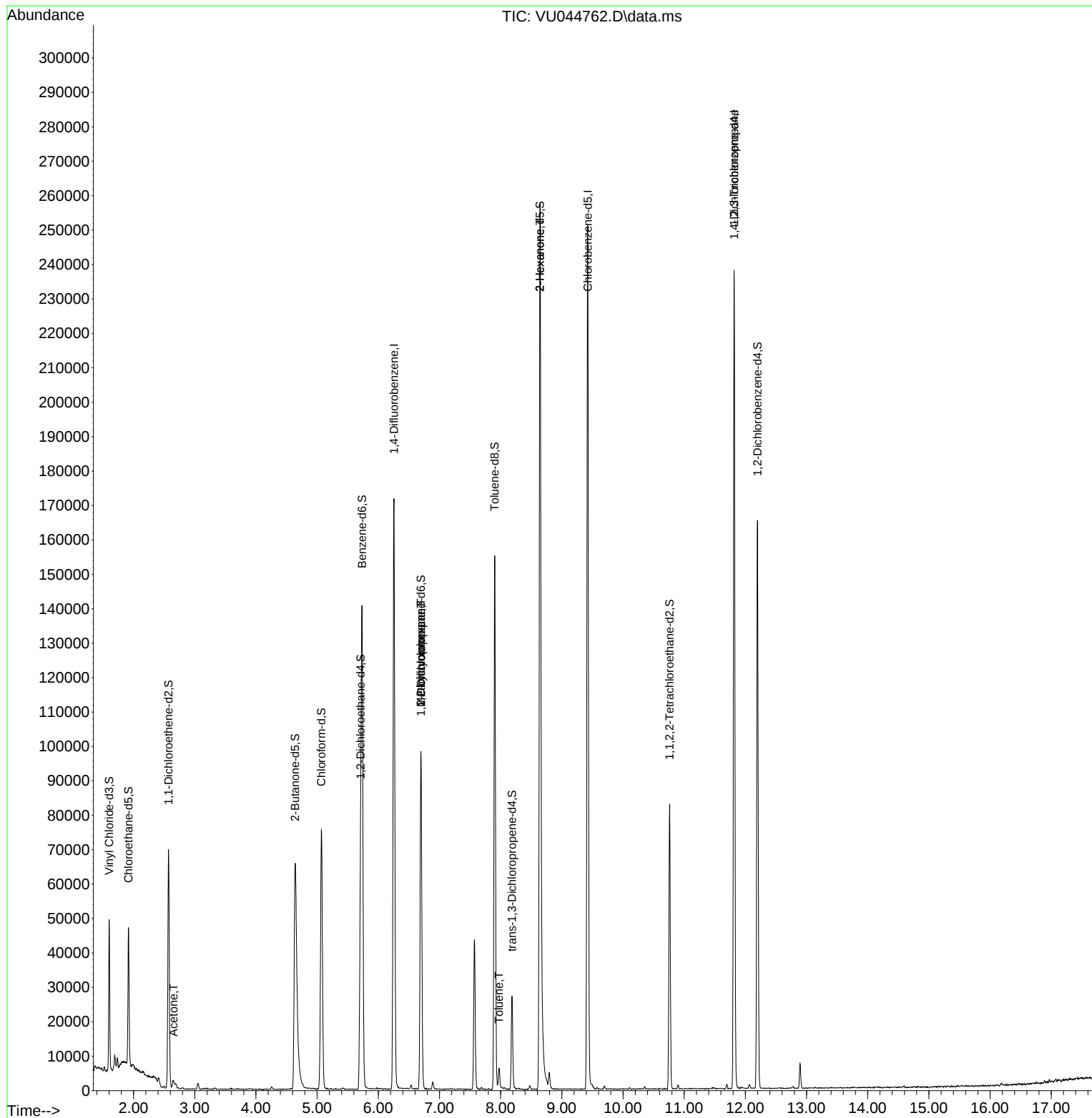
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	131591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30209	3.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.916	69	29320	3.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.571	65	13406	3.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.639	46	128940	40.116	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.240%
24) Chloroform-d	5.070	84	68876	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.710	65	41146	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.735	84	125050	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.697	67	45157	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.902	98	98367	3.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.185	79	14570	3.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.642	63	98286	39.370	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40725	4.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	39997	4.067	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						Qvalue
13) Acetone	2.652	43	4232	2.022	ug/L	73
35) Methylcyclohexane	6.697	83	10177	0.641	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5042	0.482	ug/L #	88
42) Toluene	7.973	91	4220	0.103	ug/L	100
48) 2-Hexanone	8.642	43	15164	2.501	ug/L #	41
61) 1,2,3-Trichloropropane	11.815	75	7933	1.205	ug/L #	67

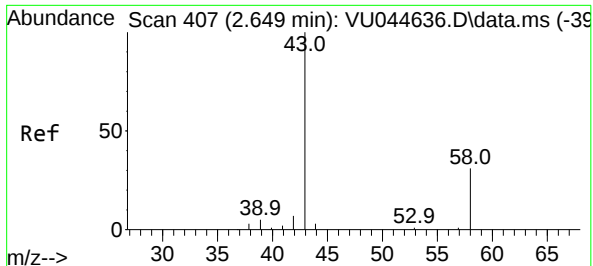
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
Data File : VU044762.D
Acq On : 22 Sep 2021 16:40
Operator : SY/MD
Sample : M3814-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 23 03:04:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 23 02:59:45 2021
Response via : Initial Calibration

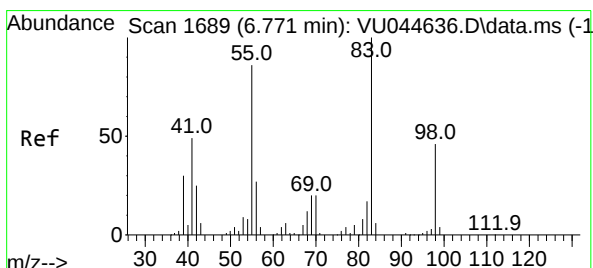
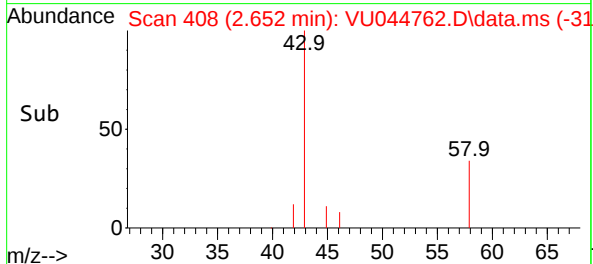
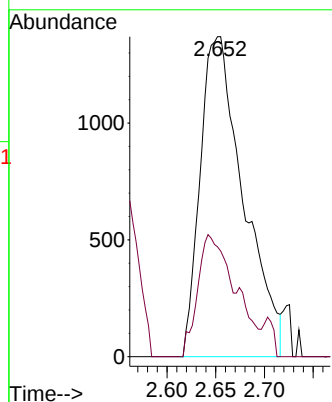
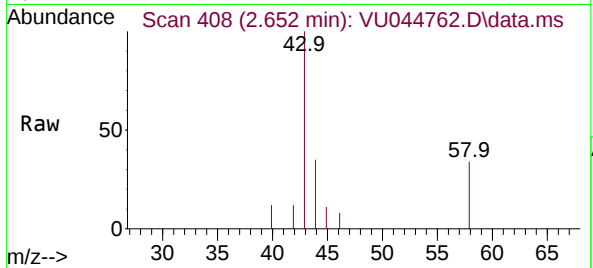




#13
Acetone
Concen: 2.022 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044762.D
Acq: 22 Sep 2021 16:40

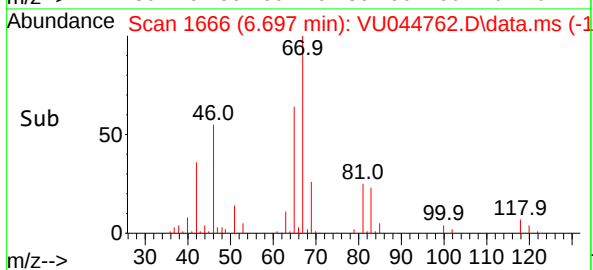
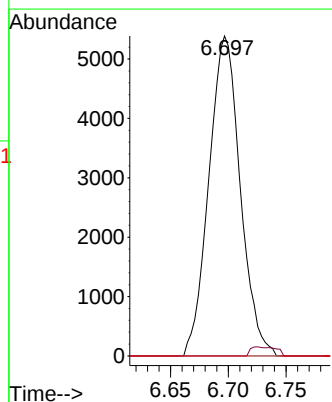
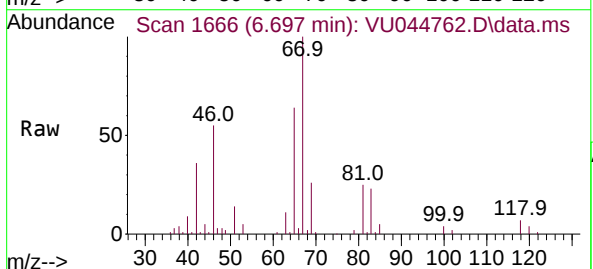
Instrument :
MSVOA_U
ClientSampled :

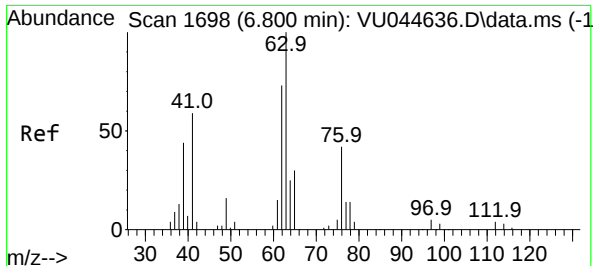
Tgt Ion: 43 Resp: 4232
Ion Ratio Lower Upper
43 100
58 33.7 0.0 42.4



#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044762.D
Acq: 22 Sep 2021 16:40

Tgt Ion: 83 Resp: 10177
Ion Ratio Lower Upper
83 100
55 2.3 68.3 102.5#
98 0.3 37.3 55.9#



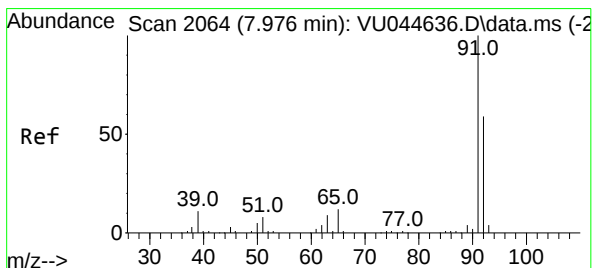
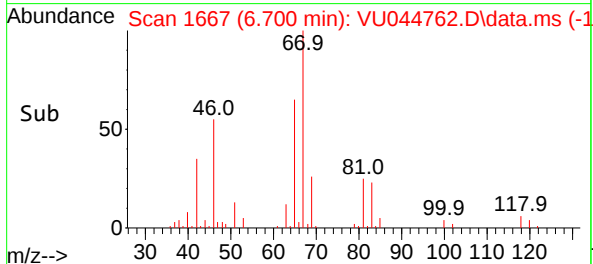
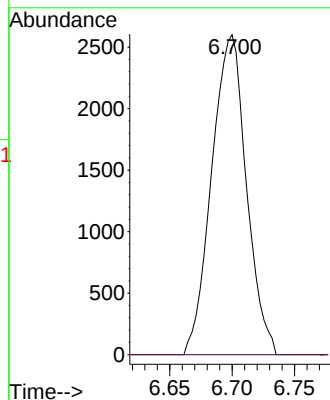
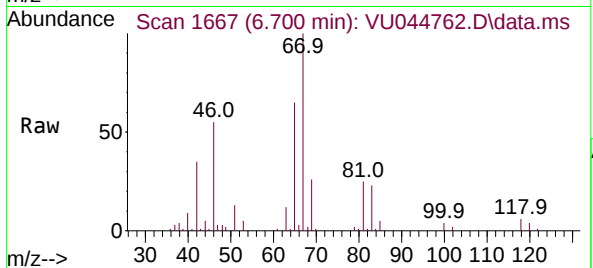


#37

1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044762.D
Acq: 22 Sep 2021 16:40

Instrument :
MSVOA_U
ClientSampled :

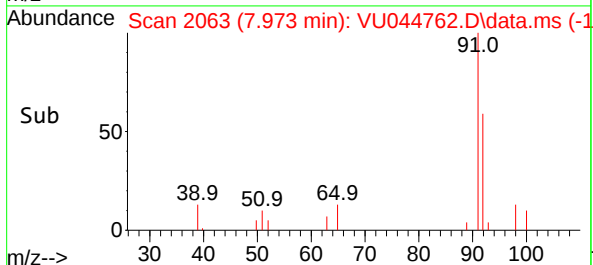
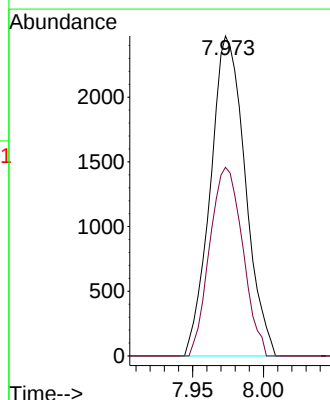
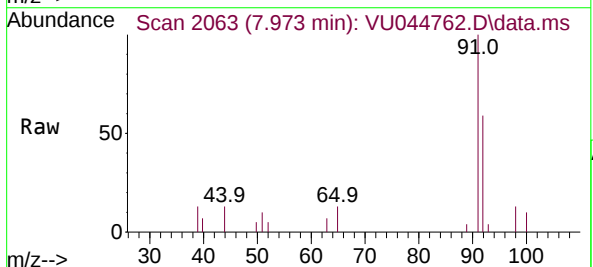
Tgt Ion: 63 Resp: 5042
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

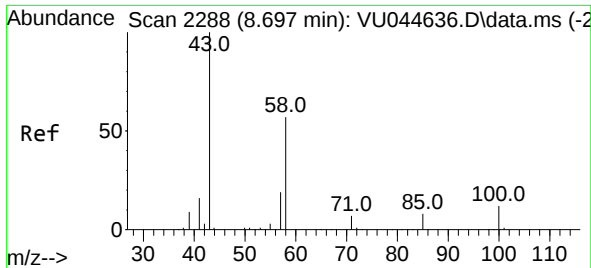


#42

Toluene
Concen: 0.103 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044762.D
Acq: 22 Sep 2021 16:40

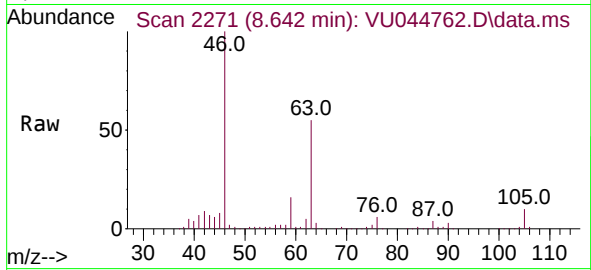
Tgt Ion: 91 Resp: 4220
Ion Ratio Lower Upper
91 100
92 59.0 41.1 76.3



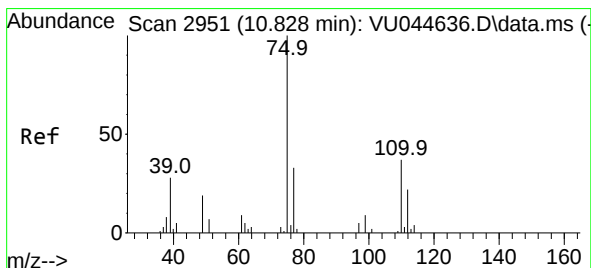
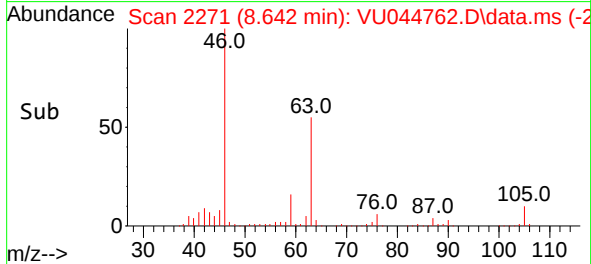
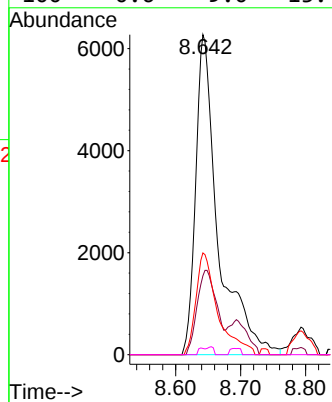


#48
2-Hexanone
Concen: 2.501 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044762.D
Acq: 22 Sep 2021 16:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	15164
Ion Ratio	100	Lower	Upper
43	100		
58	0.0	44.6	66.8#
57	30.7	14.8	22.2#
100	0.6	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044762.D
Acq: 22 Sep 2021 16:40

Tgt Ion:	75	Resp:	7933
Ion Ratio	100	Lower	Upper
75	100		
110	1.3	28.8	43.2#
77	34.2	25.9	38.9

