

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044469.D
 Acq On : 19 Aug 2021 17:44
 Operator : SY/MD
 Sample : M3474-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:15:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

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

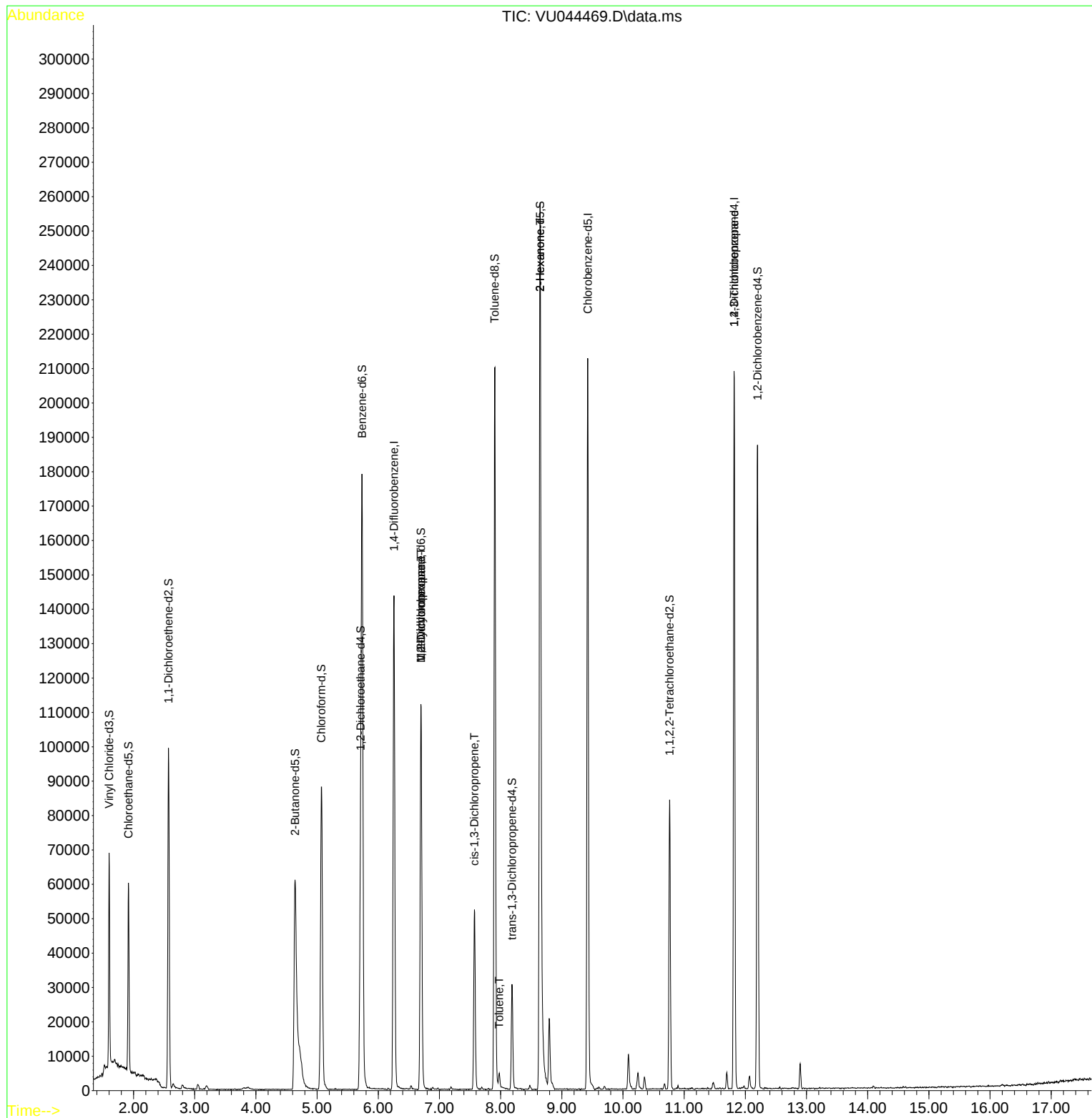
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	113356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	114870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42886	4.678	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.916	69	40344	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.572	65	19022	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.639	46	135428	53.413	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.820%
24) Chloroform-d	5.070	84	79531	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.710	65	46118	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.736	84	163425	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.697	67	53029	5.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.903	98	137065	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.186	79	17492	4.707	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.646	63	108002	53.741	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.480%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43465	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	46841	5.389	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	12160	0.757	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5978	0.586	ug/L #	88
39) cis-1,3-Dichloropropene	7.572	75	1323	0.092	ug/L	86
42) Toluene	7.977	91	3243	0.080	ug/L	97
48) 2-Hexanone	8.646	43	14430	2.919	ug/L #	67
61) 1,2,3-Trichloropropane	11.816	75	7023	1.092	ug/L #	69

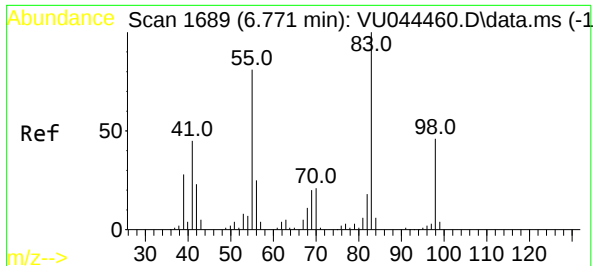
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.700 min Scan# 1667

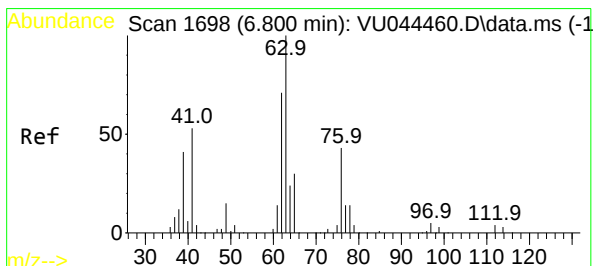
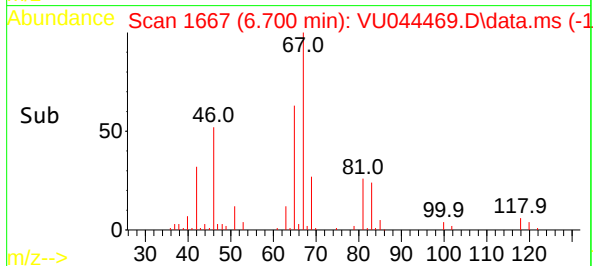
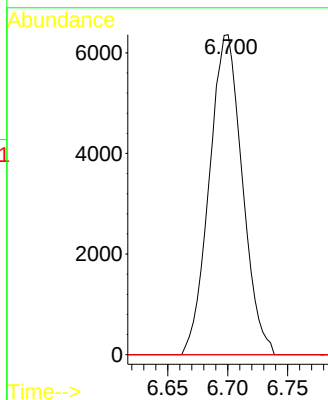
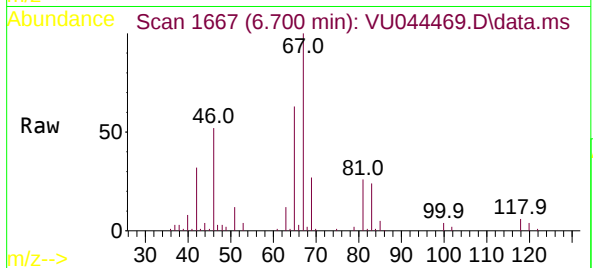
Delta R.T. -0.070 min

Lab File: VU044469.D

Acq: 19 Aug 2021 17:44

Tgt Ion:	83	Resp:	12160
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

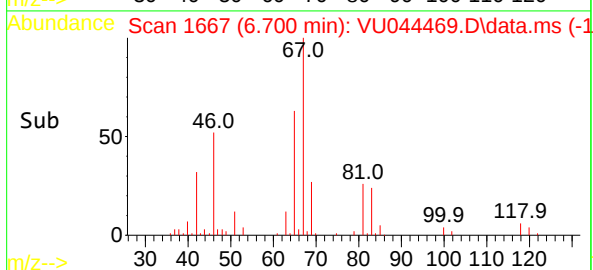
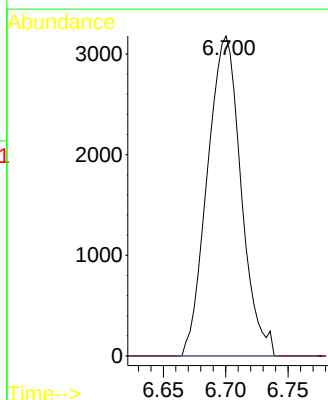
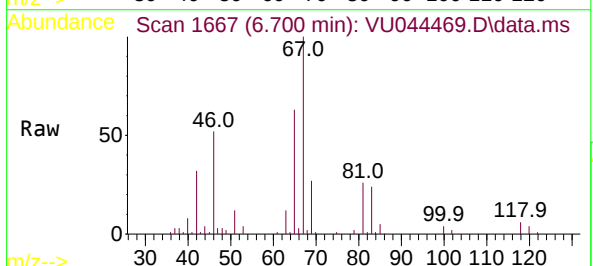
RT: 6.700 min Scan# 1667

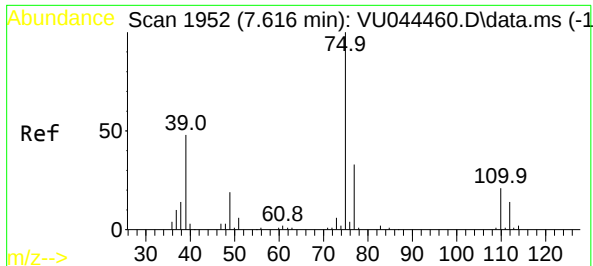
Delta R.T. -0.099 min

Lab File: VU044469.D

Acq: 19 Aug 2021 17:44

Tgt Ion:	63	Resp:	5978
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



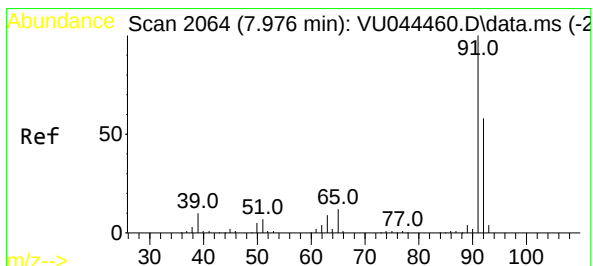
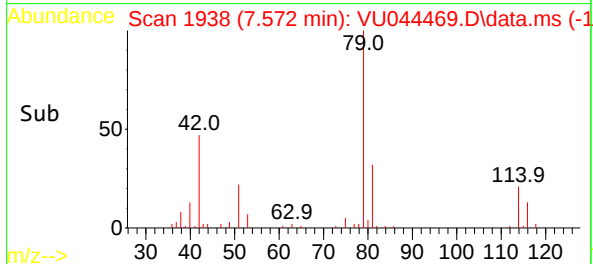
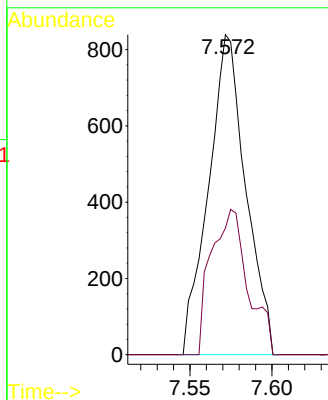
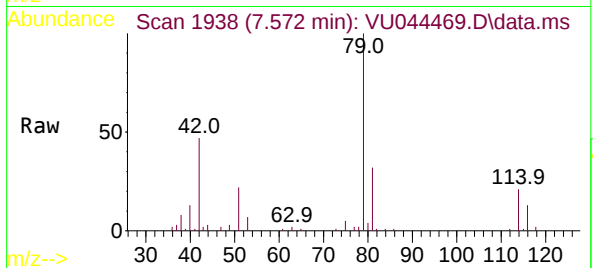


#39

cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.572 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU044469.D
Acq: 19 Aug 2021 17:44

Instrument :
MSVOA_U
ClientSampled :

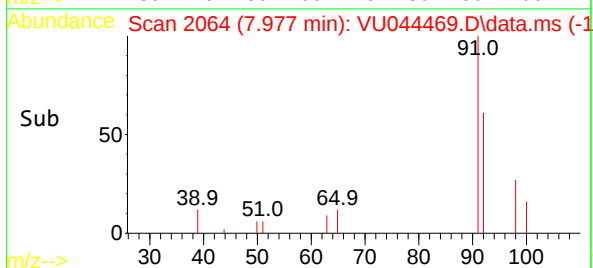
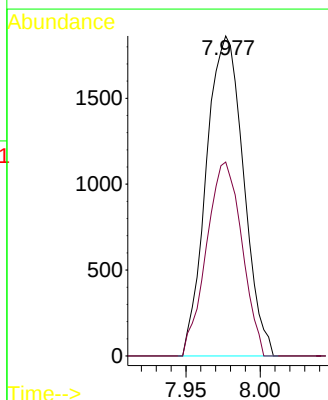
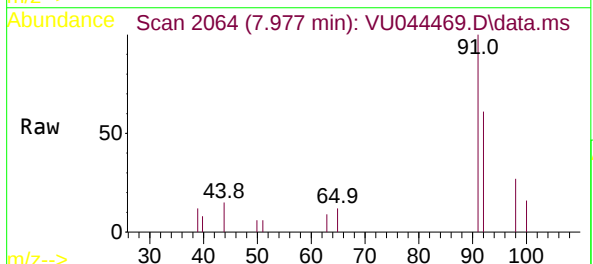
Tgt Ion: 75 Resp: 1323
Ion Ratio Lower Upper
75 100
77 39.6 22.2 41.2

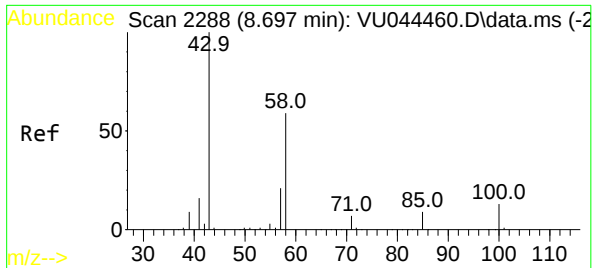


#42

Toluene
Concen: 0.080 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044469.D
Acq: 19 Aug 2021 17:44

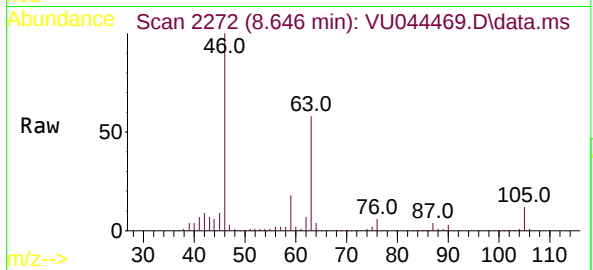
Tgt Ion: 91 Resp: 3243
Ion Ratio Lower Upper
91 100
92 60.6 40.7 75.5



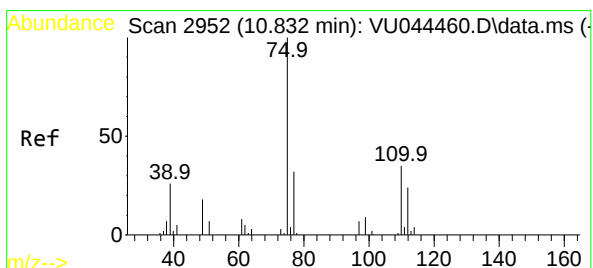
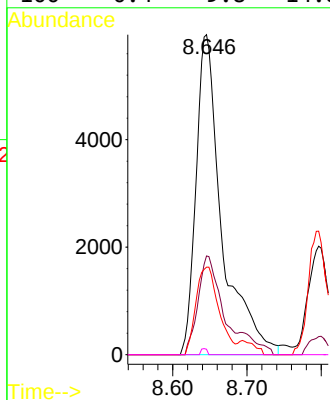
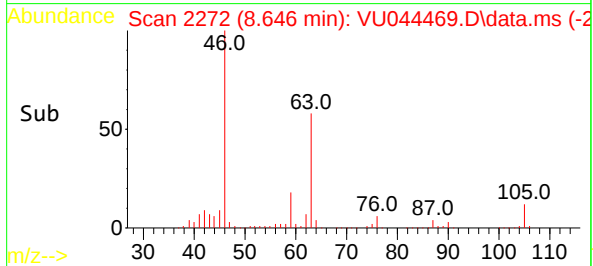


#48
2-Hexanone
Concen: 2.919 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044469.D
Acq: 19 Aug 2021 17:44

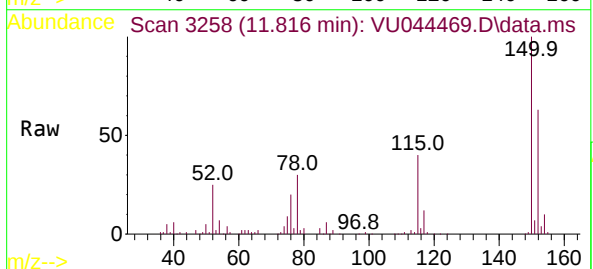
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 14430
Ion Ratio Lower Upper
43 100
58 27.5 46.5 69.7#
57 24.3 15.8 23.8#
100 0.4 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044469.D
Acq: 19 Aug 2021 17:44



Tgt Ion: 75 Resp: 7023
Ion Ratio Lower Upper
75 100
110 1.2 28.4 42.6#
77 32.1 26.5 39.7

