

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046954.D
 Acq On : 01 Feb 2022 10:44
 Operator : SY/MD
 Sample : VV0201WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK059

Quant Time: Feb 02 02:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

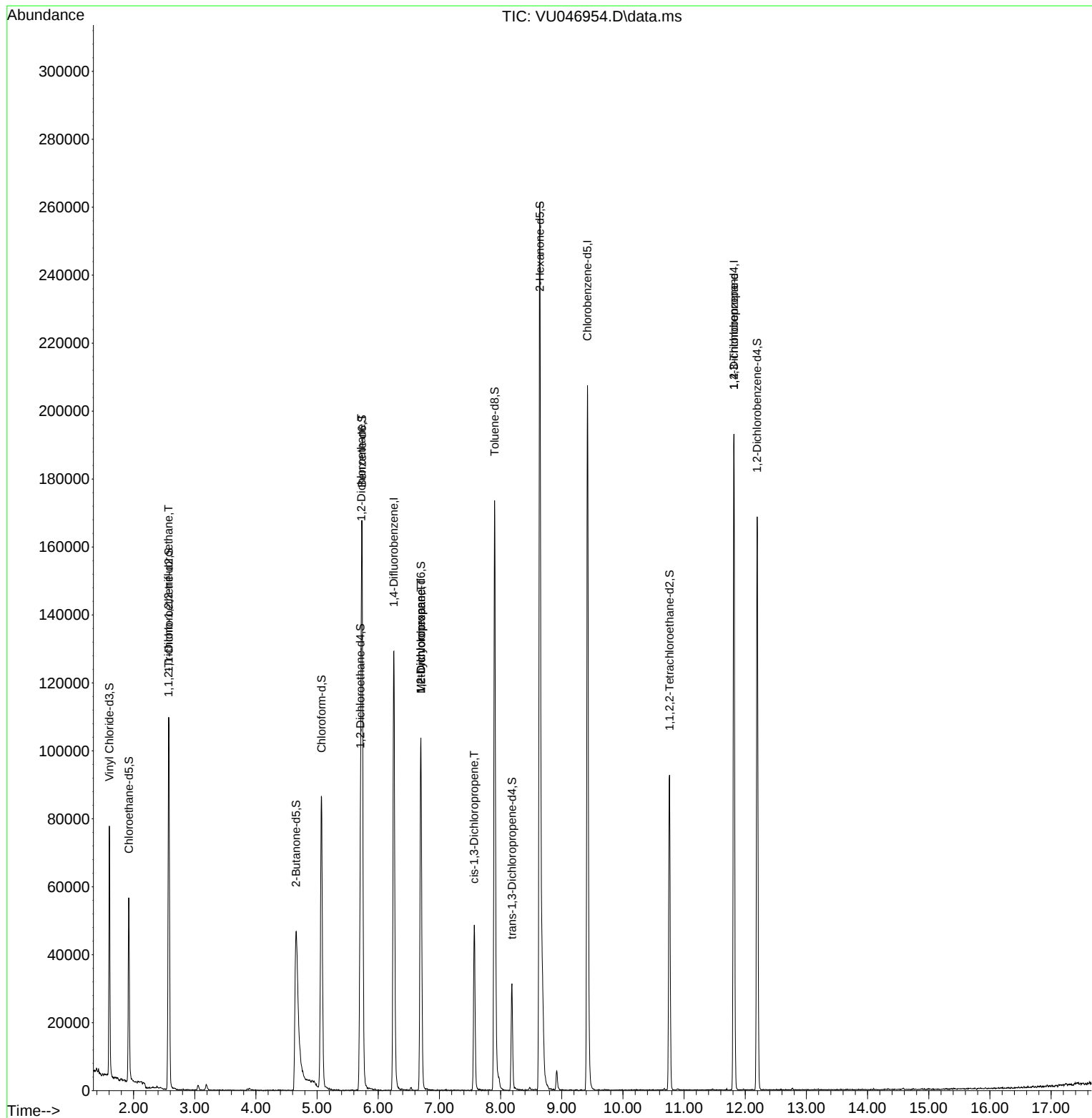
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54869	5.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.800%
7) Chloroethane-d5	1.922	69	42143	5.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%
11) 1,1-Dichloroethene-d2	2.575	65	20986	5.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.200%
20) 2-Butanone-d5	4.658	46	115046	42.045	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.100%
24) Chloroform-d	5.073	84	80806	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.710	65	45811	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.735	84	161351	4.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.697	67	50899	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.902	98	126962	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.185	79	18997	3.949	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.642	63	114296	40.126	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.260%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	49460	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	42912	4.511	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	603	0.095	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	733	0.095	ug/L #	73
35) Methylcyclohexane	6.697	83	12507	0.984	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5448	0.760	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1107	0.099	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	6560	1.526	ug/L #	67

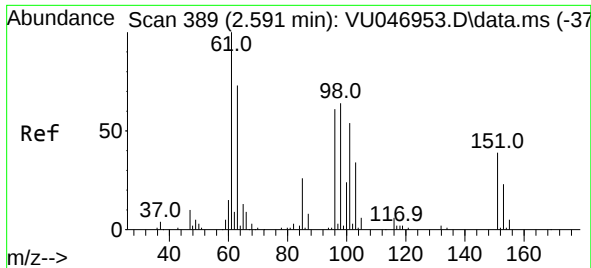
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 02:02:08 2022
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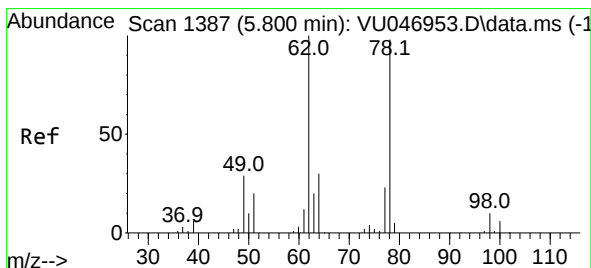
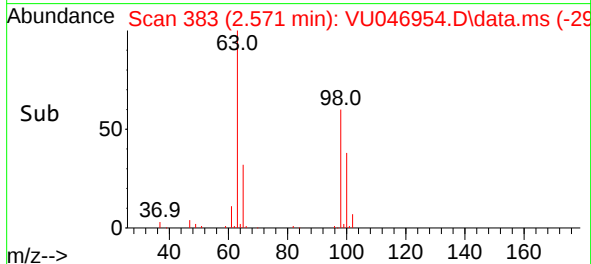
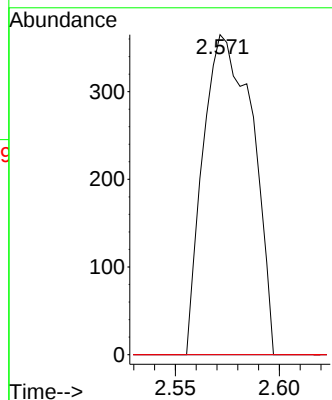
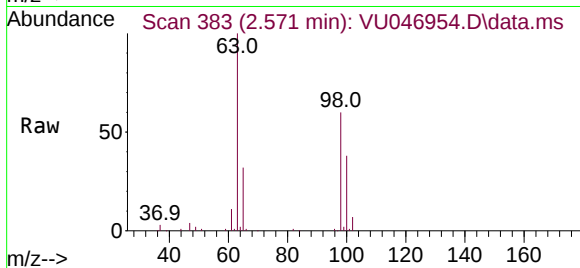




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.095 ug/L
 RT: 2.571 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046954.D
 Acq: 01 Feb 2022 10:44

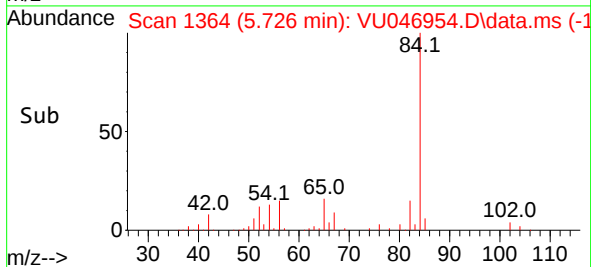
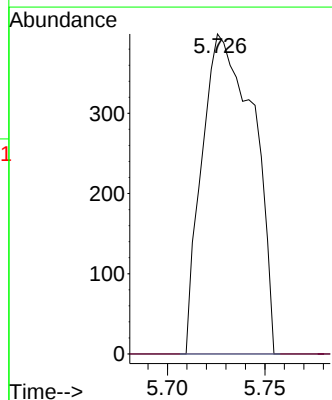
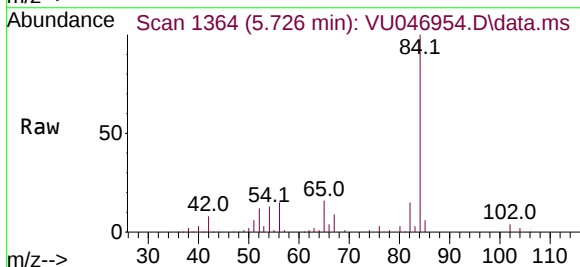
Instrument :
 MSVOA_U
 ClientSampleId :
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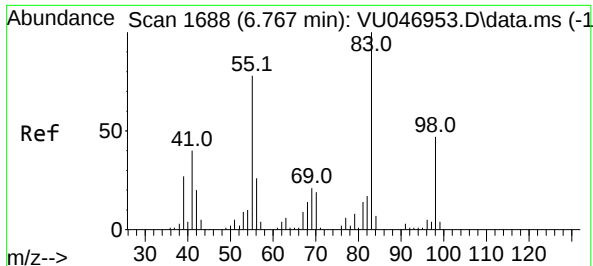
Tgt Ion:101 Resp: 603
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.095 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU046954.D
 Acq: 01 Feb 2022 10:44

Tgt Ion: 62 Resp: 733
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

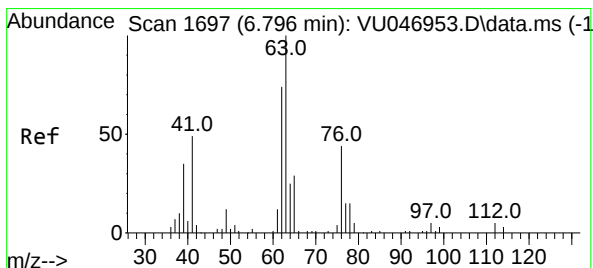
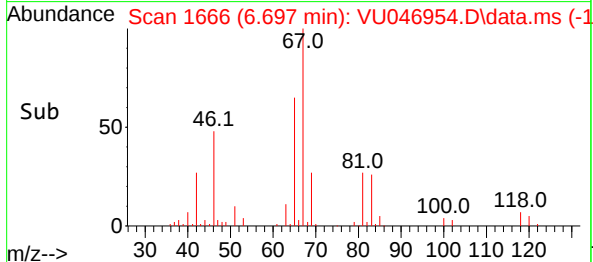
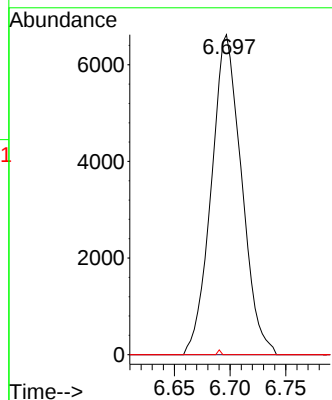
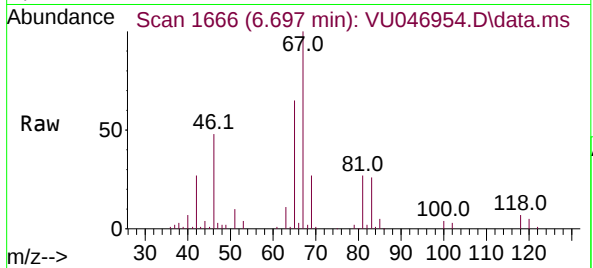




#35
Methylcyclohexane
Concen: 0.984 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046954.D
Acq: 01 Feb 2022 10:44

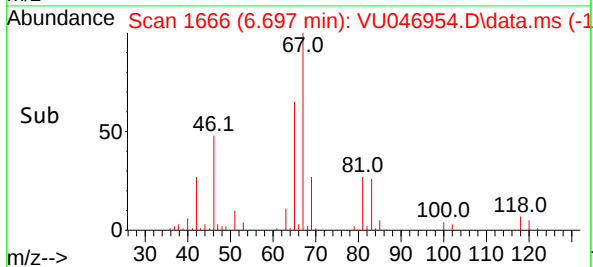
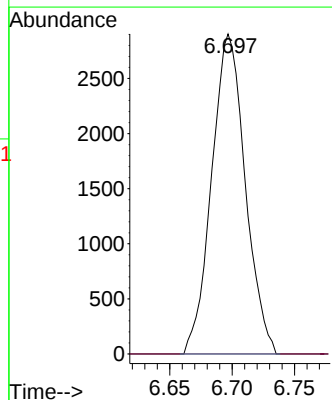
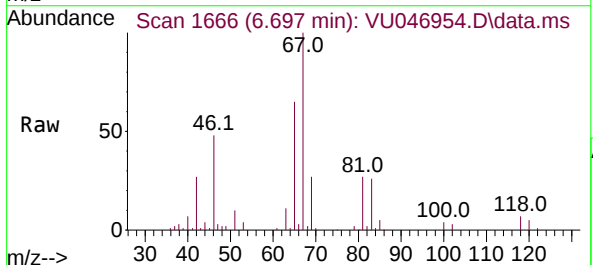
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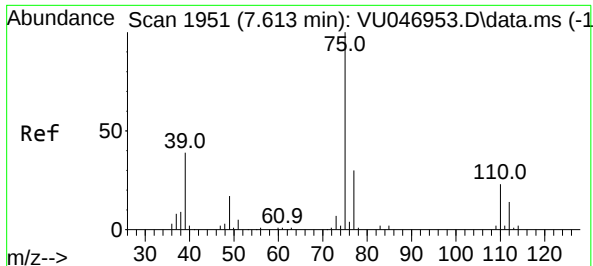
Tgt Ion: 83 Resp: 12507
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.760 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU046954.D
Acq: 01 Feb 2022 10:44

Tgt Ion: 63 Resp: 5448
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.568 min Scan# 1107

Delta R.T. -0.045 min

Lab File: VU046954.D

Acq: 01 Feb 2022 10:44

Instrument :

MSVOA_U

ClientSampleId :

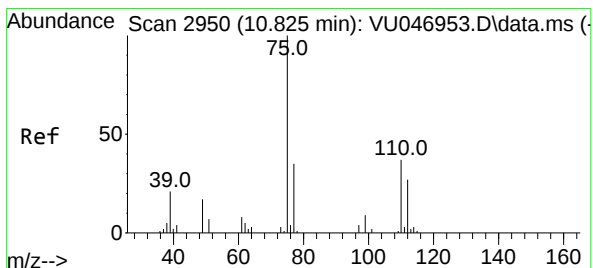
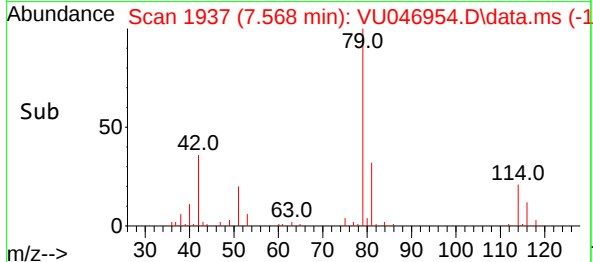
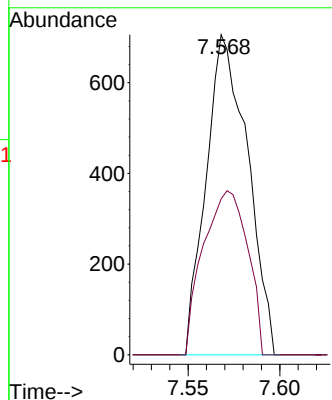
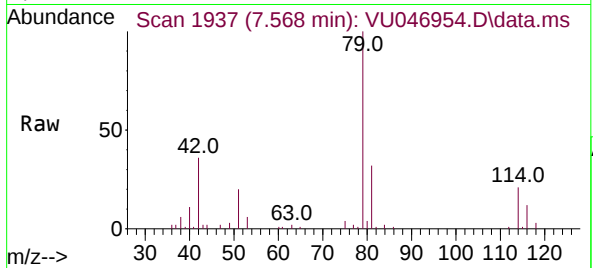
VBLK059

Tgt Ion: 75 Resp: 1107

Ion Ratio Lower Upper

75 100

77 48.7 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.526 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046954.D

Acq: 01 Feb 2022 10:44

Tgt Ion: 75 Resp: 6560

Ion Ratio Lower Upper

75 100

110 1.3 29.9 44.9#

77 32.2 25.5 38.3

