

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048408.D
 Acq On : 04 May 2022 11:17
 Operator : SY/MD
 Sample : N2668-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL69

Quant Time: May 05 02:17:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

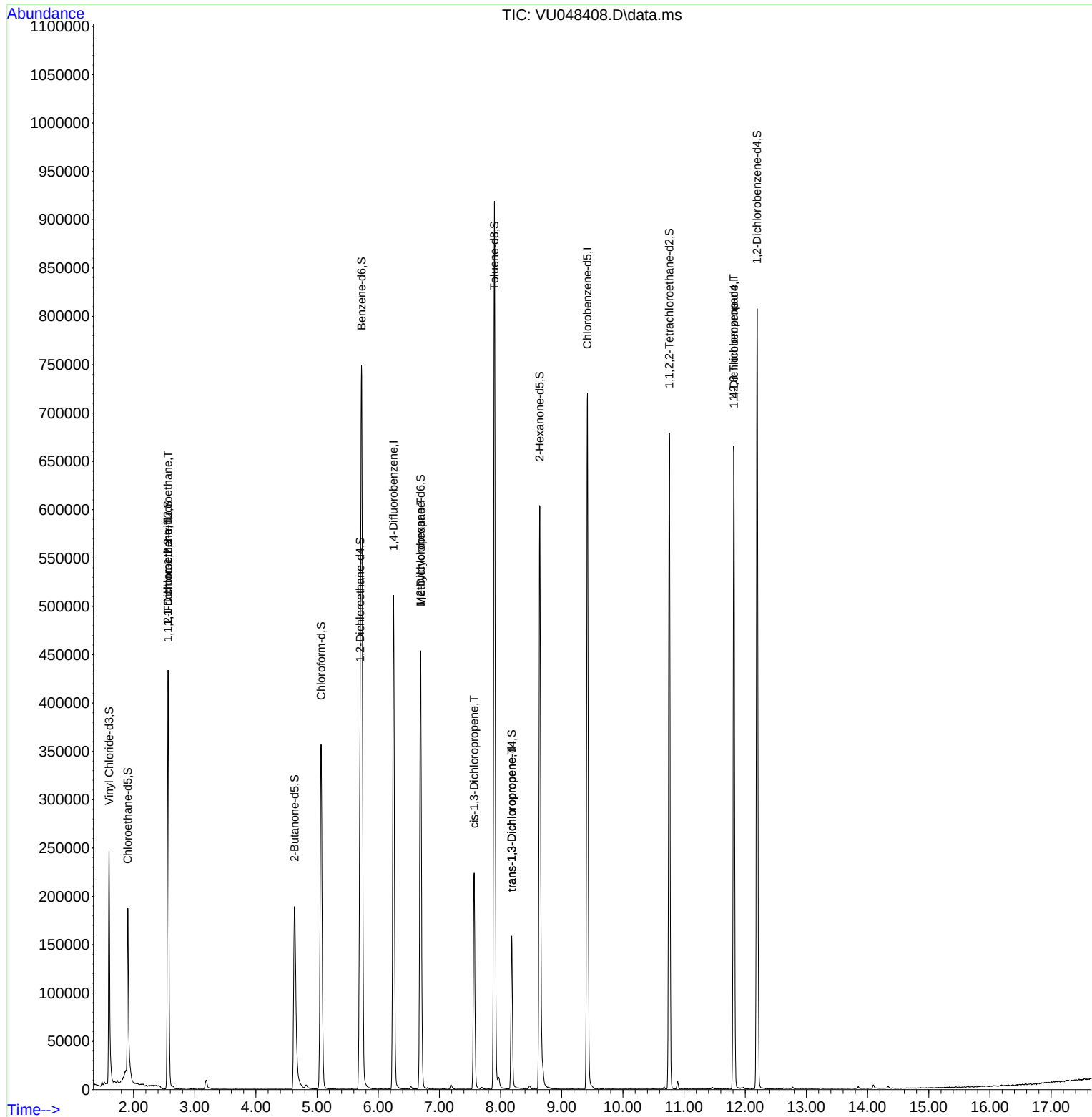
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	443988	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	438250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	192366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	210430	51.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	103.080%	
7) Chloroethane-d5	1.906	69	140825	49.139	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.280%	
11) 1,1-Dichloroethene-d2	2.565	63	248810	38.034	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.060%	
21) 2-Butanone-d5	4.632	46	301234	86.506	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.510%	
24) Chloroform-d	5.066	84	340125	45.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.860%	
26) 1,2-Dichloroethane-d4	5.703	65	207542	47.234	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.460%	
32) Benzene-d6	5.729	84	724929	52.448	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.900%	
36) 1,2-Dichloropropane-d6	6.693	67	233128	51.018	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.040%	
41) Toluene-d8	7.899	98	637619	50.893	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.780%	
43) trans-1,3-Dichloroprop...	8.182	79	91253	45.257	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.520%	
47) 2-Hexanone-d5	8.639	63	208934	84.748	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.750%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	345621	43.126	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.260%	
66) 1,2-Dichlorobenzene-d4	12.195	152	233804	54.030	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.060%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2425	0.725	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	2151	0.737	ug/L #	1
35) Methylcyclohexane	6.693	83	52616	11.784	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	5052	0.973	ug/L #	43
44) trans-1,3-Dichloropropene	8.182	75	3235	0.638	ug/L #	77
60) 1,2,3-Trichloropropane	11.812	75	20138	4.487	ug/L #	66

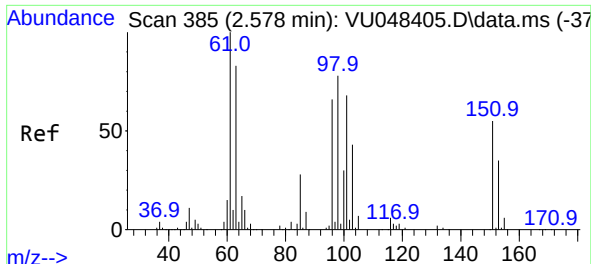
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 05 02:16:45 2022
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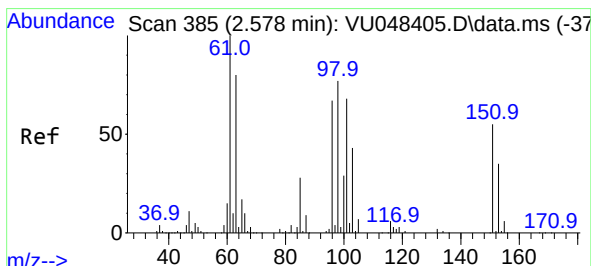
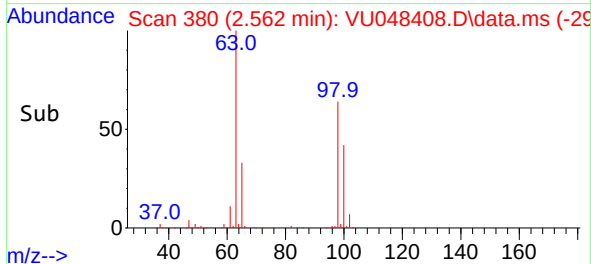
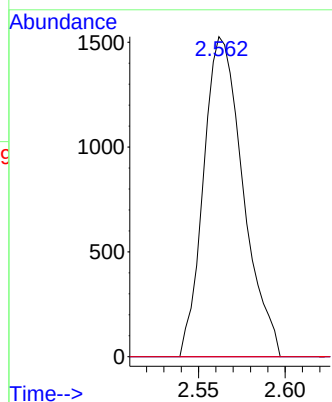
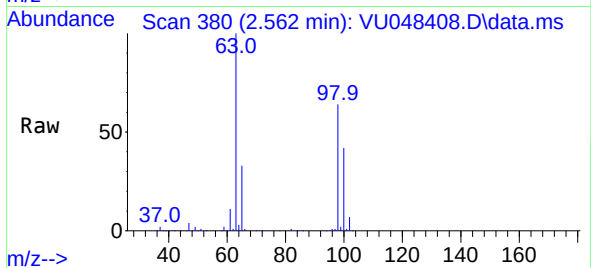




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU048408.D
Acq: 04 May 2022 11:17

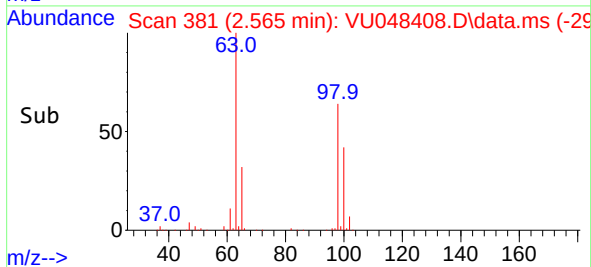
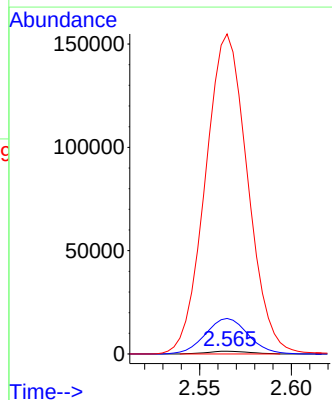
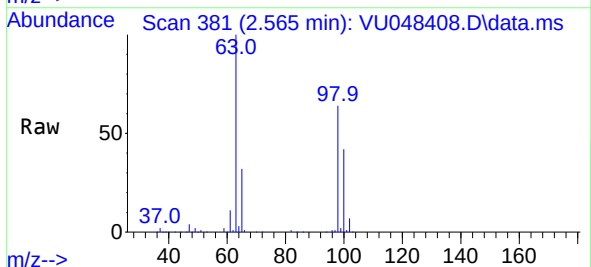
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MSVOA_U
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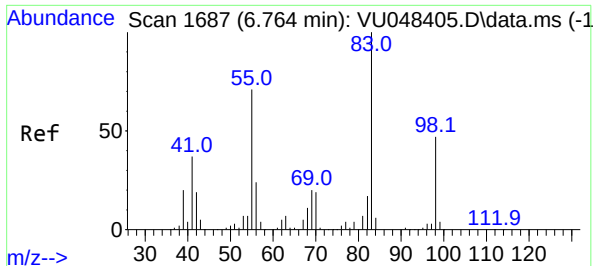
Tgt Ion:101 Resp: 2425
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.737 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048408.D
Acq: 04 May 2022 11:17

Tgt Ion: 96 Resp: 2151
Ion Ratio Lower Upper
96 100
61 1286.2 107.9 200.3#
63 11592.8 80.3 149.1#

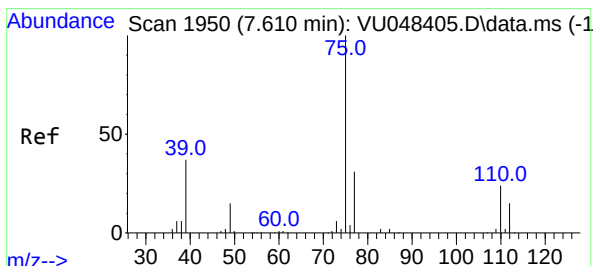
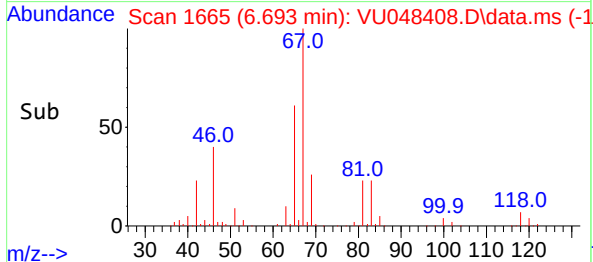
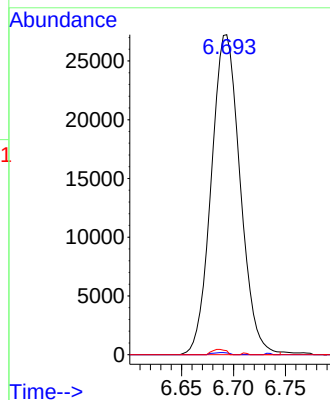
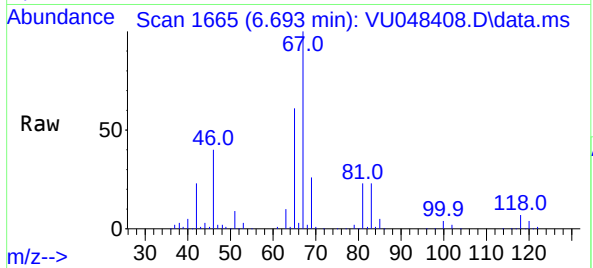




#35
Methylcyclohexane
Concen: 11.784 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU048408.D
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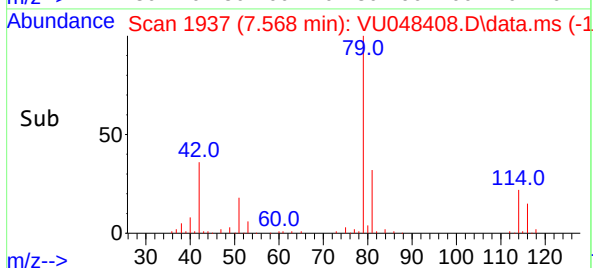
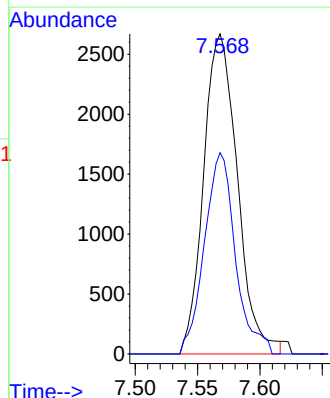
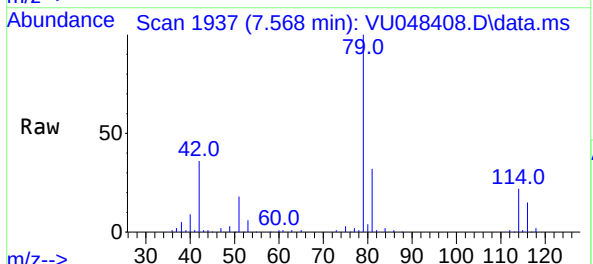
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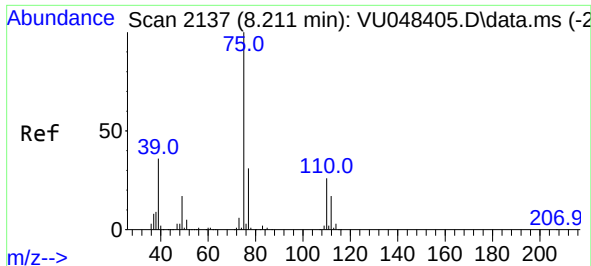
Tgt Ion: 83 Resp: 52616
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.2#
98 0.8 37.3 55.9#



#39
cis-1,3-Dichloropropene
Concen: 0.973 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048408.D
Acq: 04 May 2022 11:17

Tgt Ion: 75 Resp: 5052
Ion Ratio Lower Upper
75 100
77 62.9 22.0 41.0#

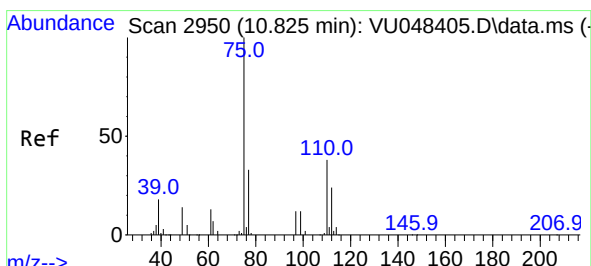
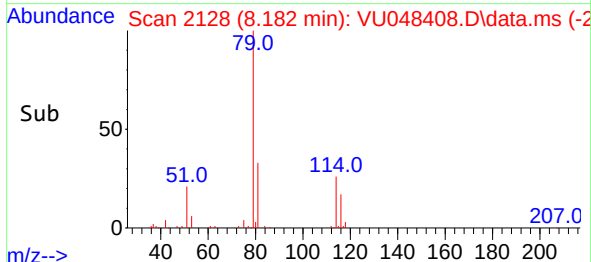
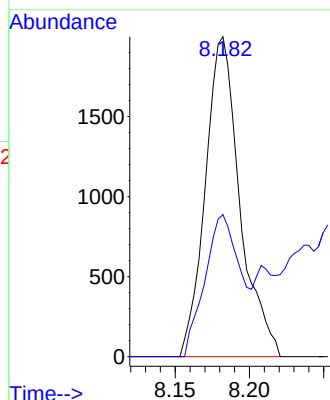
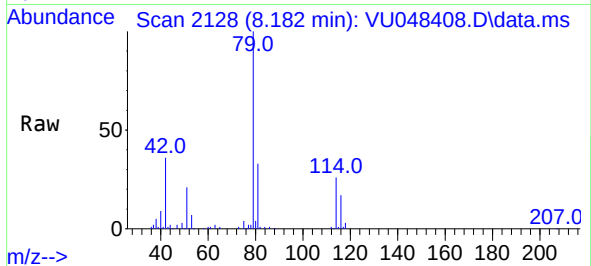




#44
trans-1,3-Dichloropropene
Concen: 0.638 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048408.D
Acq: 04 May 2022 11:17

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Tgt Ion: 75 Resp: 3235
Ion Ratio Lower Upper
75 100
77 44.4 22.1 41.1#



#60
1,2,3-Trichloropropane
Concen: 4.487 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048408.D
Acq: 04 May 2022 11:17

Tgt Ion: 75 Resp: 20138
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.8
110 2.1 29.9 44.9#

