

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047097.D
 Acq On : 11 Feb 2022 00:24
 Operator : SY/MD
 Sample : N1462-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:19:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

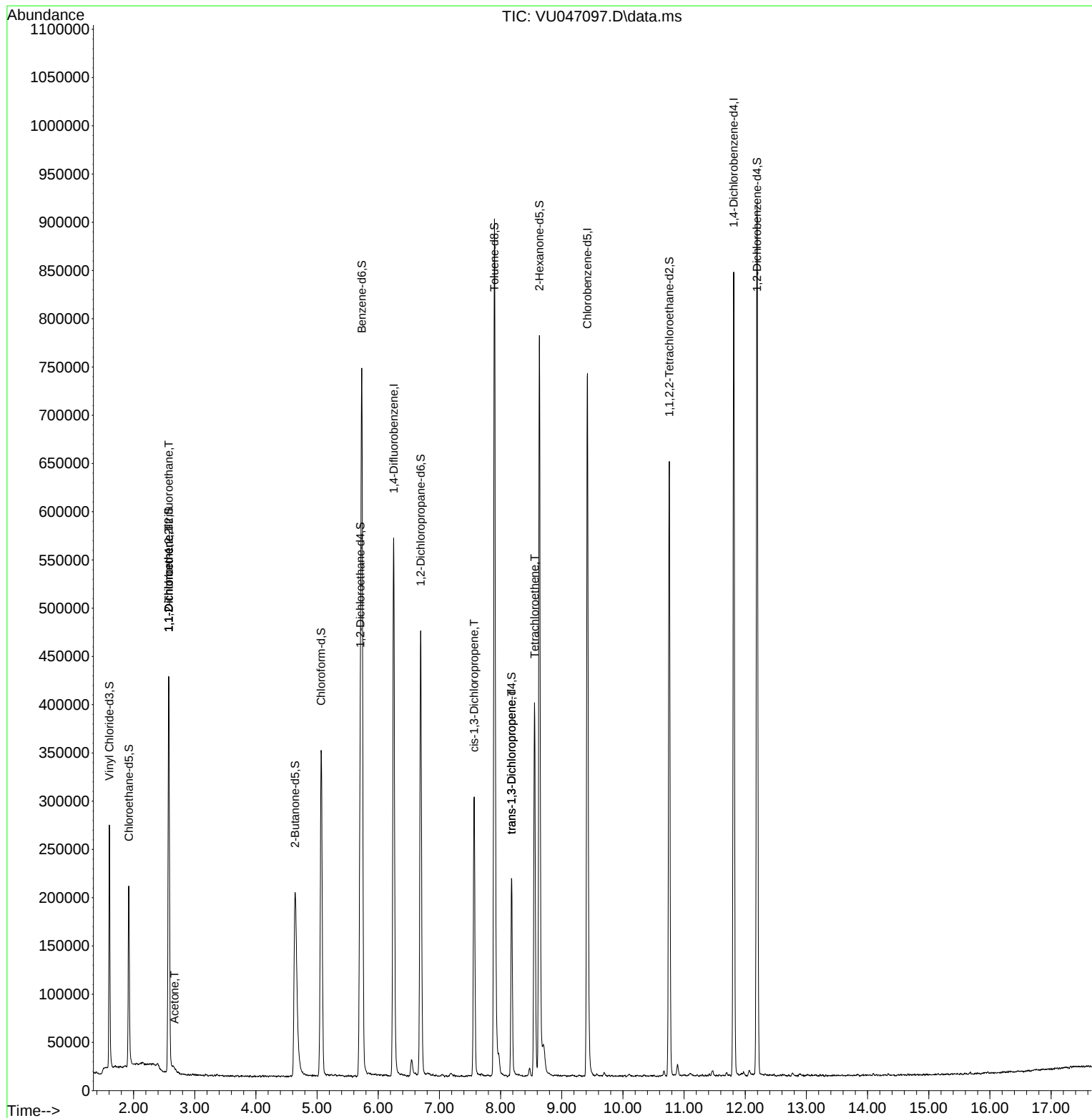
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	476649	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	440437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	224571	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	185055	42.748	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.500%		
7) Chloroethane-d5	1.922	69	145924	45.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.940%		
11) 1,1-Dichloroethene-d2	2.575	63	248665	34.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.320%		
21) 2-Butanone-d5	4.642	46	394774	117.585	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.590%		
24) Chloroform-d	5.066	84	313306	44.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	5.706	65	211609	46.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.820%		
32) Benzene-d6	5.732	84	682370	46.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.200%		
36) 1,2-Dichloropropane-d6	6.693	67	224310	47.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.480%		
41) Toluene-d8	7.899	98	644532	46.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.460%		
43) trans-1,3-Dichloroprop...	8.179	79	114067	45.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.680%		
47) 2-Hexanone-d5	8.635	63	291922	107.308	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.310%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	325870	47.064	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	245771	46.145	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.280%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2429	0.769	ug/L #	24
12) 1,1-Dichloroethene	2.575	96	2077	0.670	ug/L #	1
13) Acetone	2.668	43	6932	2.834	ug/L	74
39) cis-1,3-Dichloropropene	7.568	75	6230	1.042	ug/L #	63
44) trans-1,3-Dichloropropene	8.179	75	4548	0.791	ug/L #	80
46) Tetrachloroethene	8.555	164	91905	32.017	ug/L	97

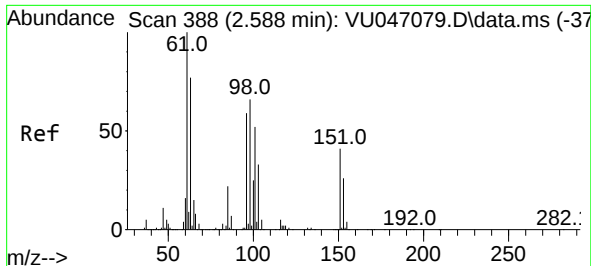
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 28 Sample Multiplier: 1

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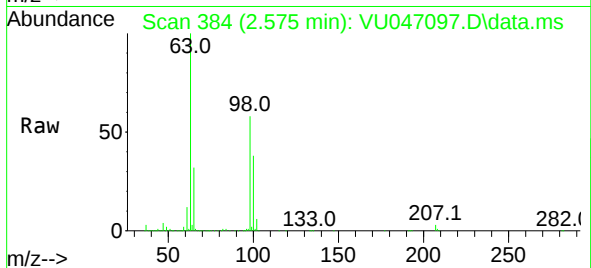
Quant Time: Feb 11 01:19:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
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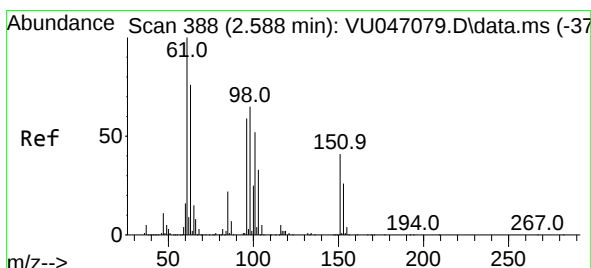
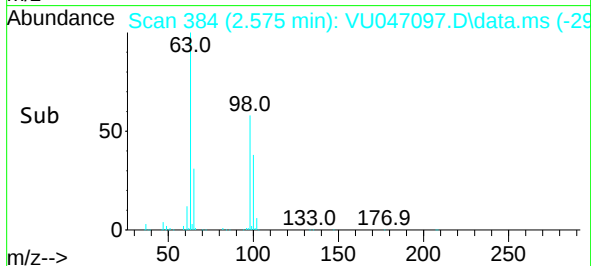
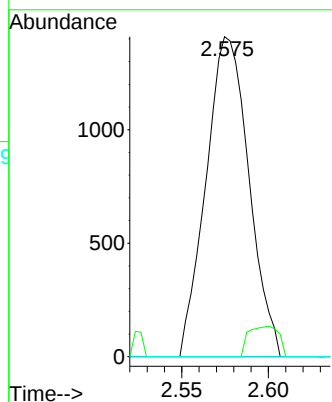


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.769 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047097.D
 Acq: 11 Feb 2022 00:24

Instrument :
 MSVOA_U
 ClientSampleId :

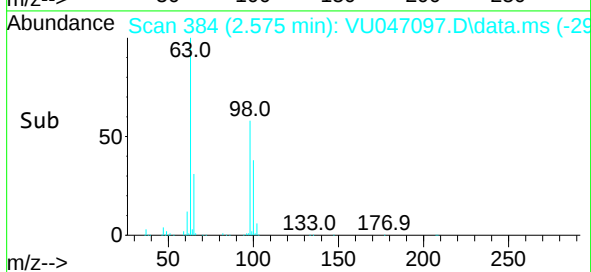
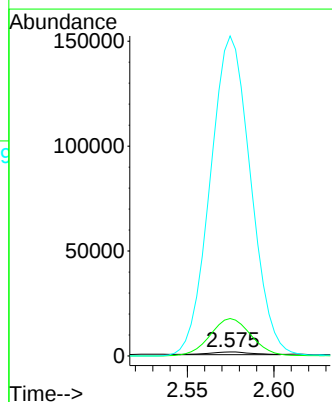
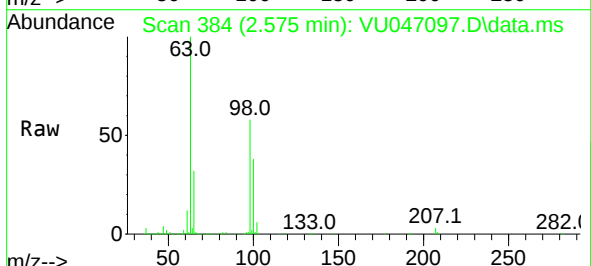


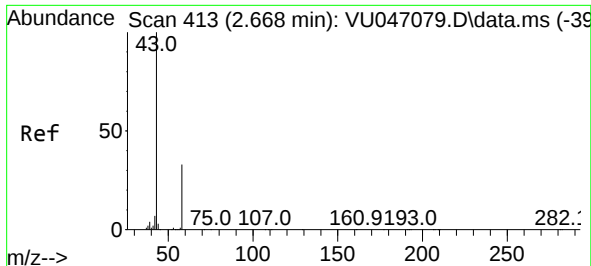
Tgt Ion: 101 Resp: 2429
 Ion Ratio Lower Upper
 101 100
 85 6.7 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.670 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047097.D
 Acq: 11 Feb 2022 00:24

Tgt Ion: 96 Resp: 2077
 Ion Ratio Lower Upper
 96 100
 61 920.2 114.9 213.3#
 63 7873.6 86.0 159.8#

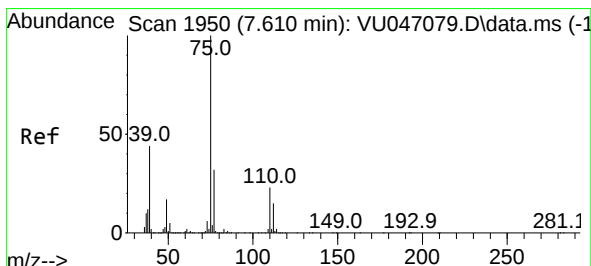
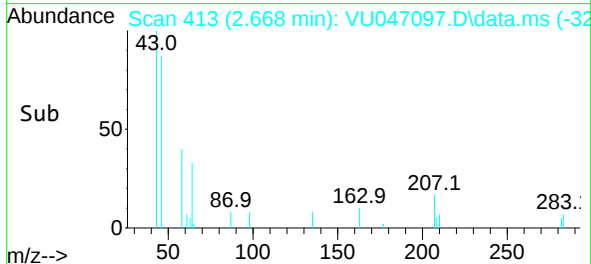
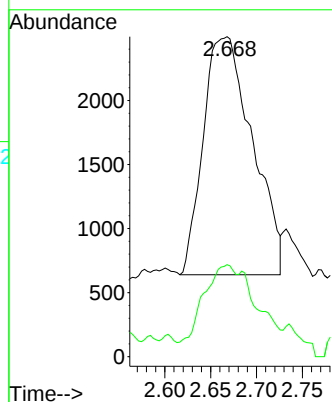
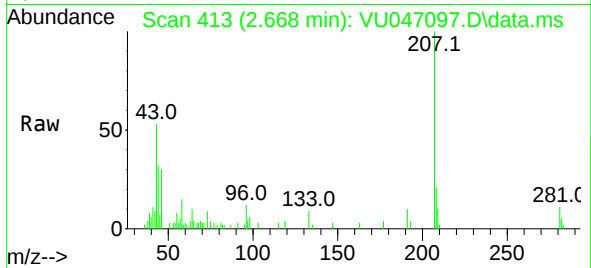




#13
Acetone
Concen: 2.834 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU047097.D
Acq: 11 Feb 2022 00:24

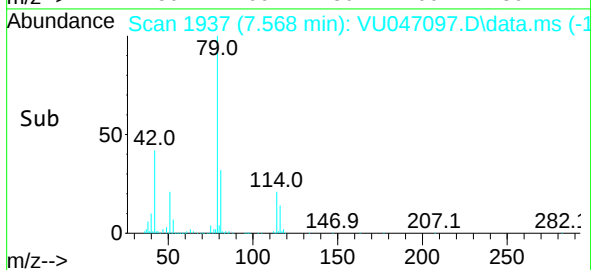
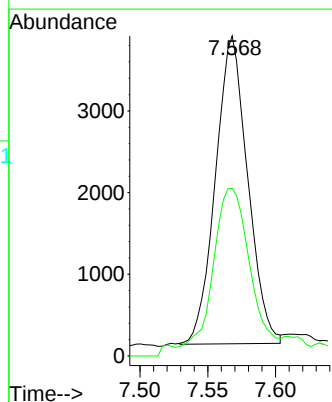
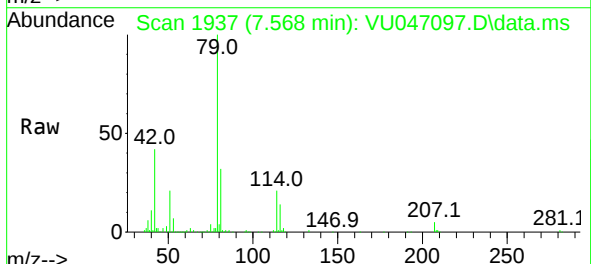
Instrument :
MSVOA_U
ClientSampleId :

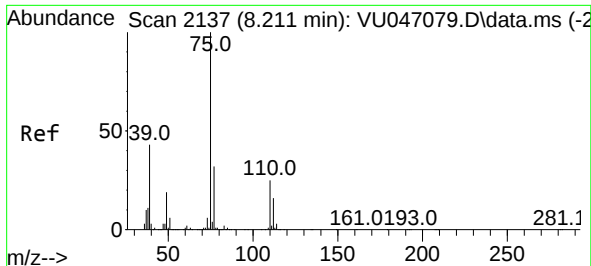
Tgt Ion: 43 Resp: 6932
Ion Ratio Lower Upper
43 100
58 20.1 0.0 71.0



#39
cis-1,3-Dichloropropene
Concen: 1.042 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047097.D
Acq: 11 Feb 2022 00:24

Tgt Ion: 75 Resp: 6230
Ion Ratio Lower Upper
75 100
77 52.4 22.3 41.3#

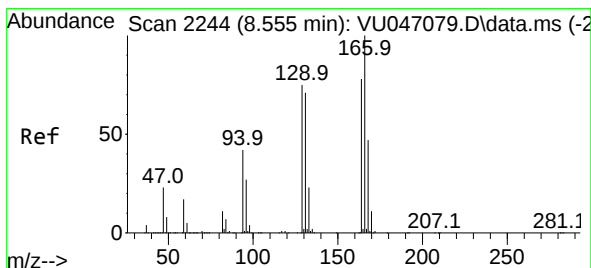
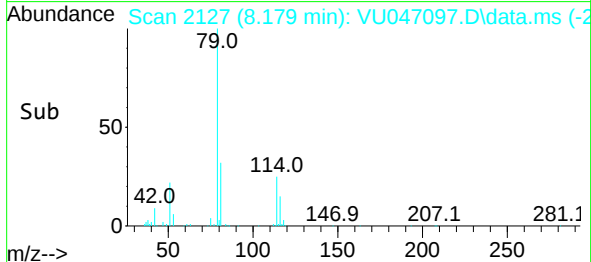
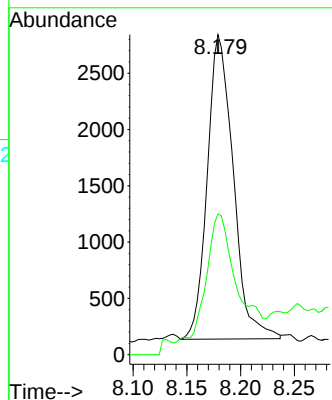
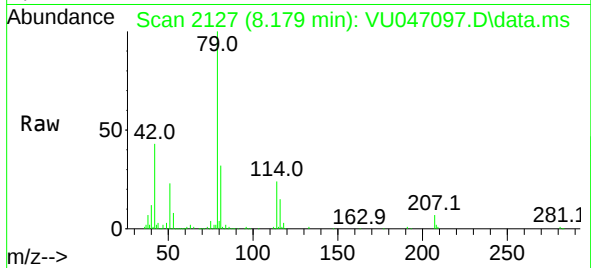




#44
trans-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047097.D
Acq: 11 Feb 2022 00:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4548
Ion Ratio Lower Upper
75 100
77 44.0 23.0 42.8#



#46
Tetrachloroethene
Concen: 32.017 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047097.D
Acq: 11 Feb 2022 00:24

Tgt Ion: 164 Resp: 91905
Ion Ratio Lower Upper
164 100
129 95.2 69.5 129.1
131 92.3 67.0 124.4
166 126.3 90.6 168.2

