

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044478.D
 Acq On : 20 Aug 2021 10:31
 Operator : SY/MD
 Sample : VU0820WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:46:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

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

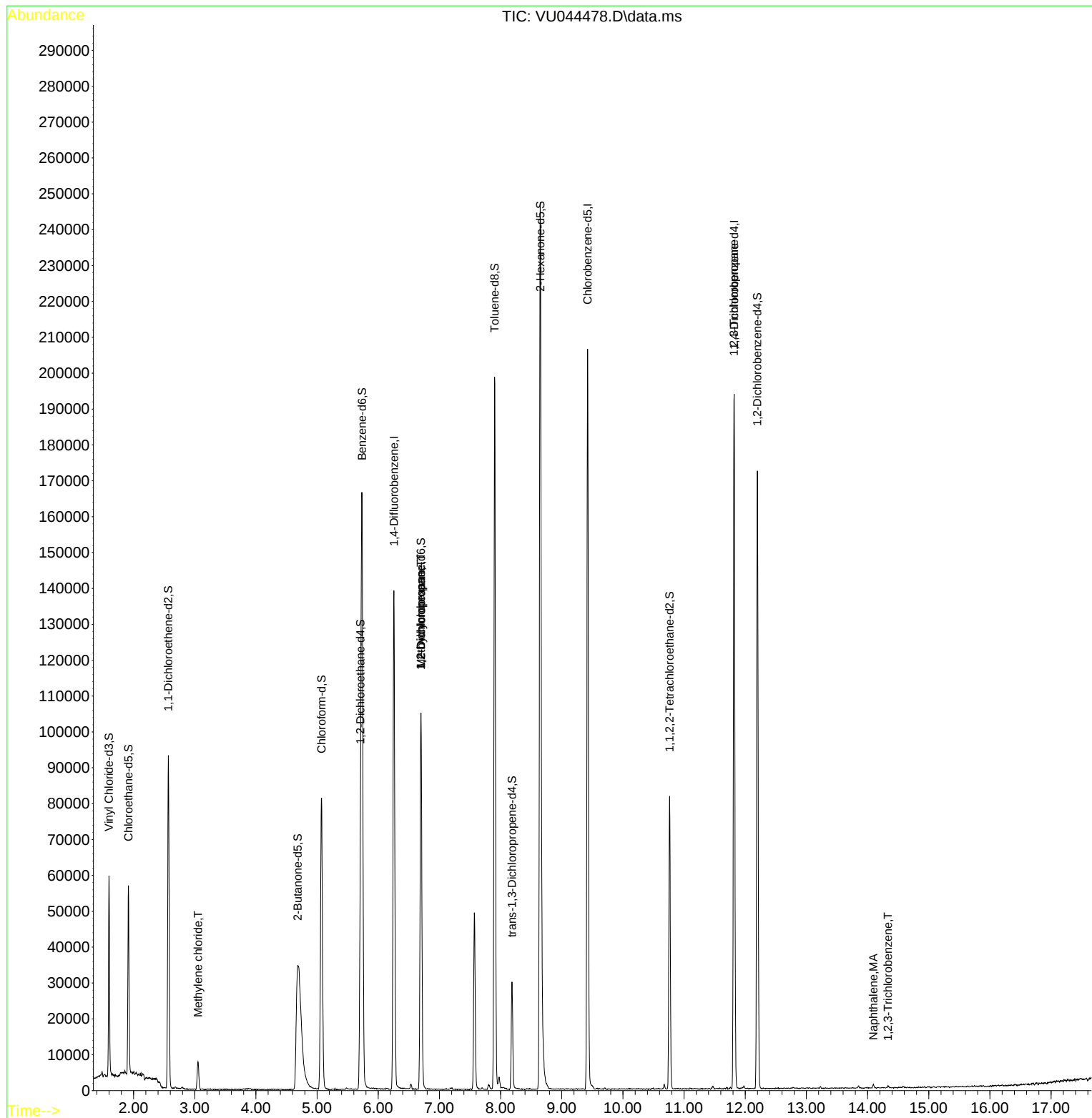
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109042	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39809	4.514	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.916	69	37814	4.934	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.568	65	17832	4.753	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	4.684	46	130436	53.479	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.960%	
24) Chloroform-d	5.073	84	74821	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.710	65	43383	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.735	84	150769	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.697	67	50472	5.132	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.902	98	126922	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	8.185	79	16595	4.699	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.648	63	103135	54.002	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.000%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41480	5.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42527	5.114	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	3787	0.304	ug/L	93
35) Methylcyclohexane	6.700	83	11409	0.747	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5613	0.579	ug/L #	88
61) 1,2,3-Trichloropropane	11.815	75	6914	1.124	ug/L #	66
71) Naphthalene	14.095	128	1373	0.083	ug/L #	77
72) 1,2,3-Trichlorobenzene	14.333	180	325	0.041	ug/L #	80

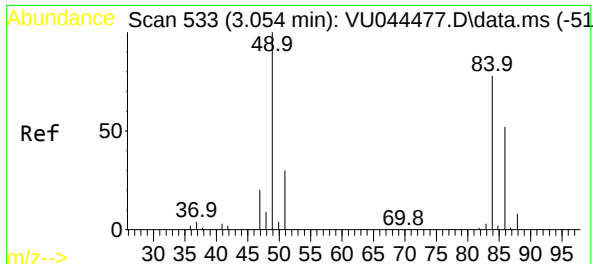
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

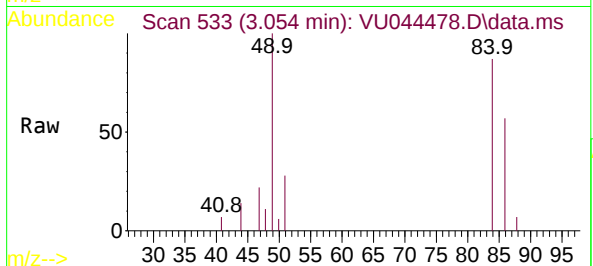
Quant Time: Aug 21 02:46:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
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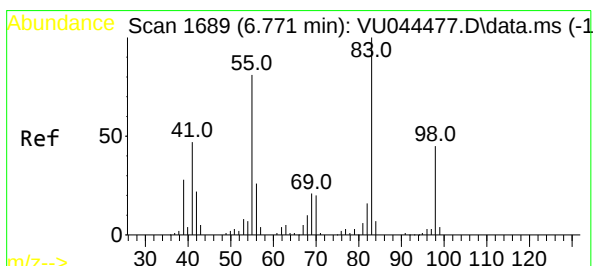
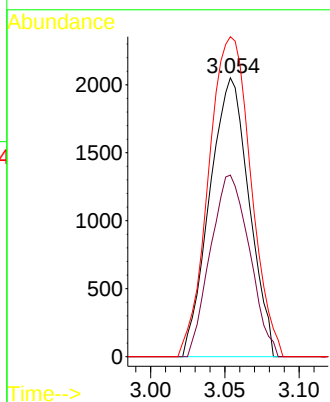
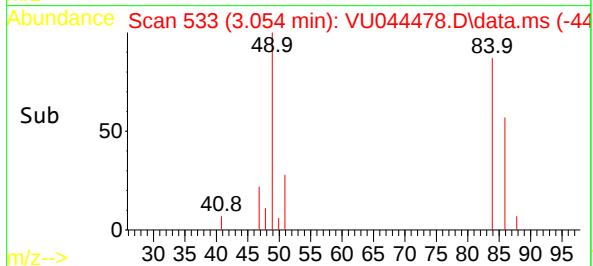


#16
Methylene chloride
Concen: 0.304 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044478.D
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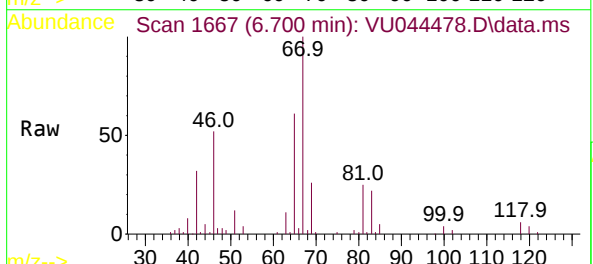
Instrument :
MSVOA_U
ClientSampled :



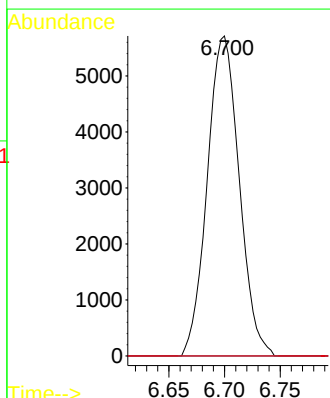
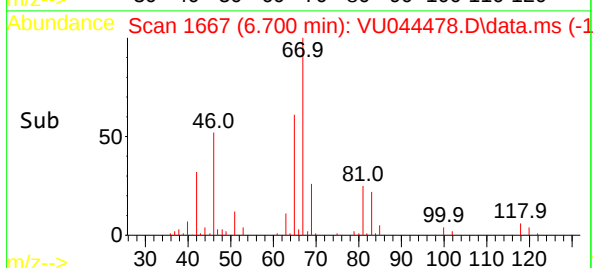
Tgt Ion: 84 Resp: 3787
Ion Ratio Lower Upper
84 100
86 65.1 45.2 84.0
49 114.8 88.8 165.0

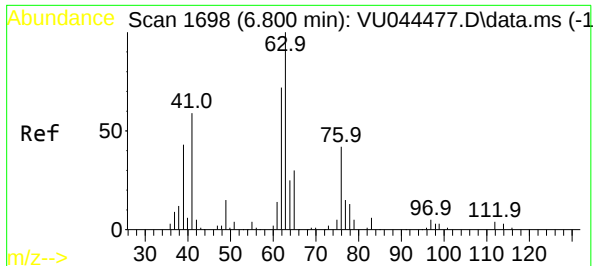


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044478.D
Acq: 20 Aug 2021 10:31



Tgt Ion: 83 Resp: 11409
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.3 37.5 56.3#

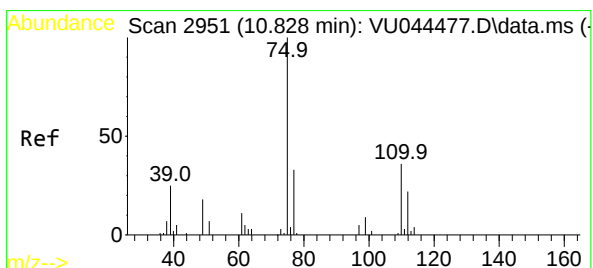
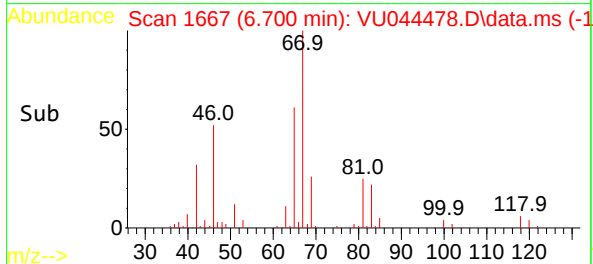
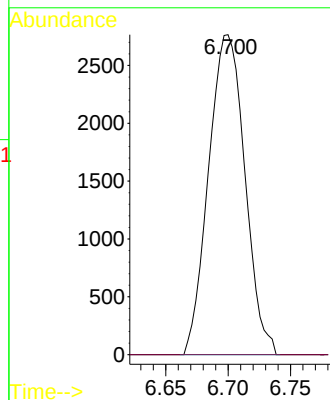
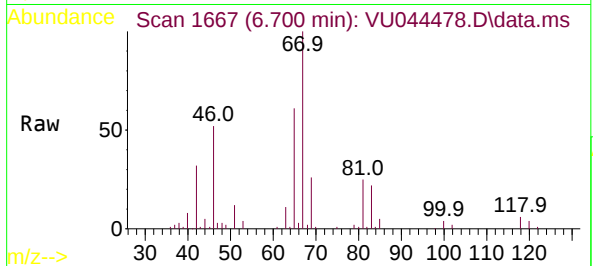




#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044478.D
Acq: 20 Aug 2021 10:31

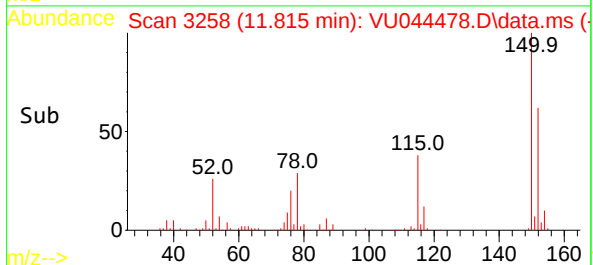
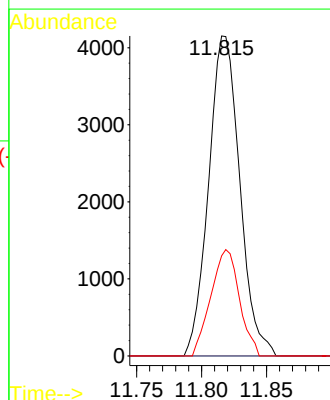
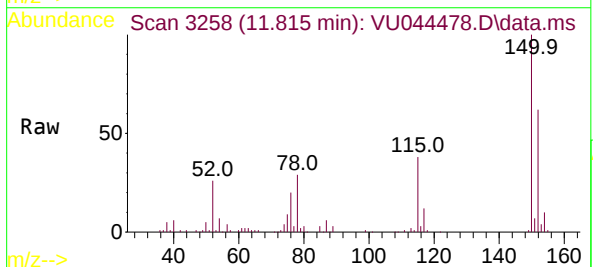
Instrument :
MSVOA_U
ClientSampled :

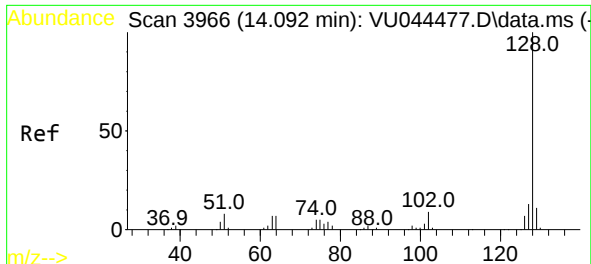
Tgt Ion: 63 Resp: 5613
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.124 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044478.D
Acq: 20 Aug 2021 10:31

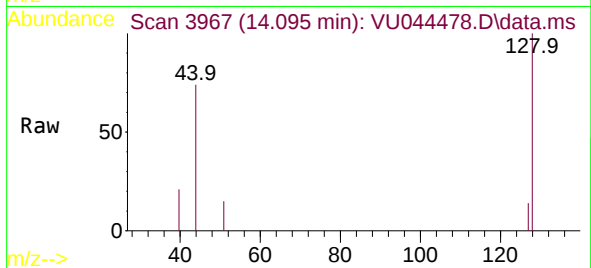
Tgt Ion: 75 Resp: 6914
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 30.4 26.5 39.7



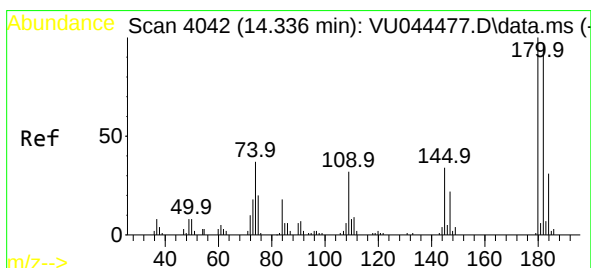
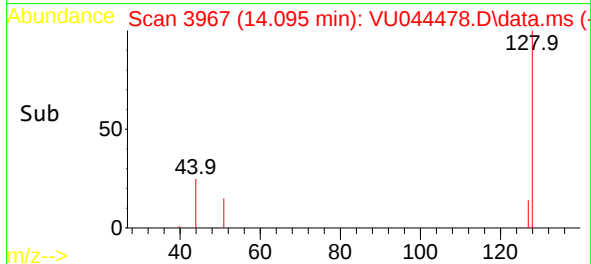
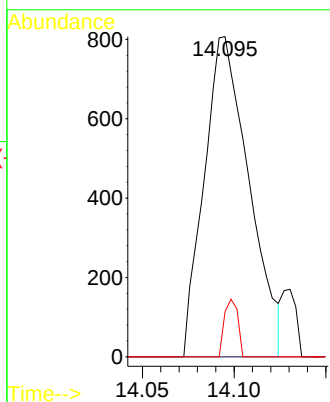


#71
Naphthalene
Concen: 0.083 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044478.D
Acq: 20 Aug 2021 10:31

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 1373
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 5.3 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.041 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VU044478.D
Acq: 20 Aug 2021 10:31

Tgt Ion:180 Resp: 325
Ion Ratio Lower Upper
180 100
182 101.2 76.4 114.6
145 0.0 27.1 40.7#

