

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044505.D
 Acq On : 23 Aug 2021 17:06
 Operator : SY/MD
 Sample : M3517-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD9

Quant Time: Aug 24 06:17:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

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

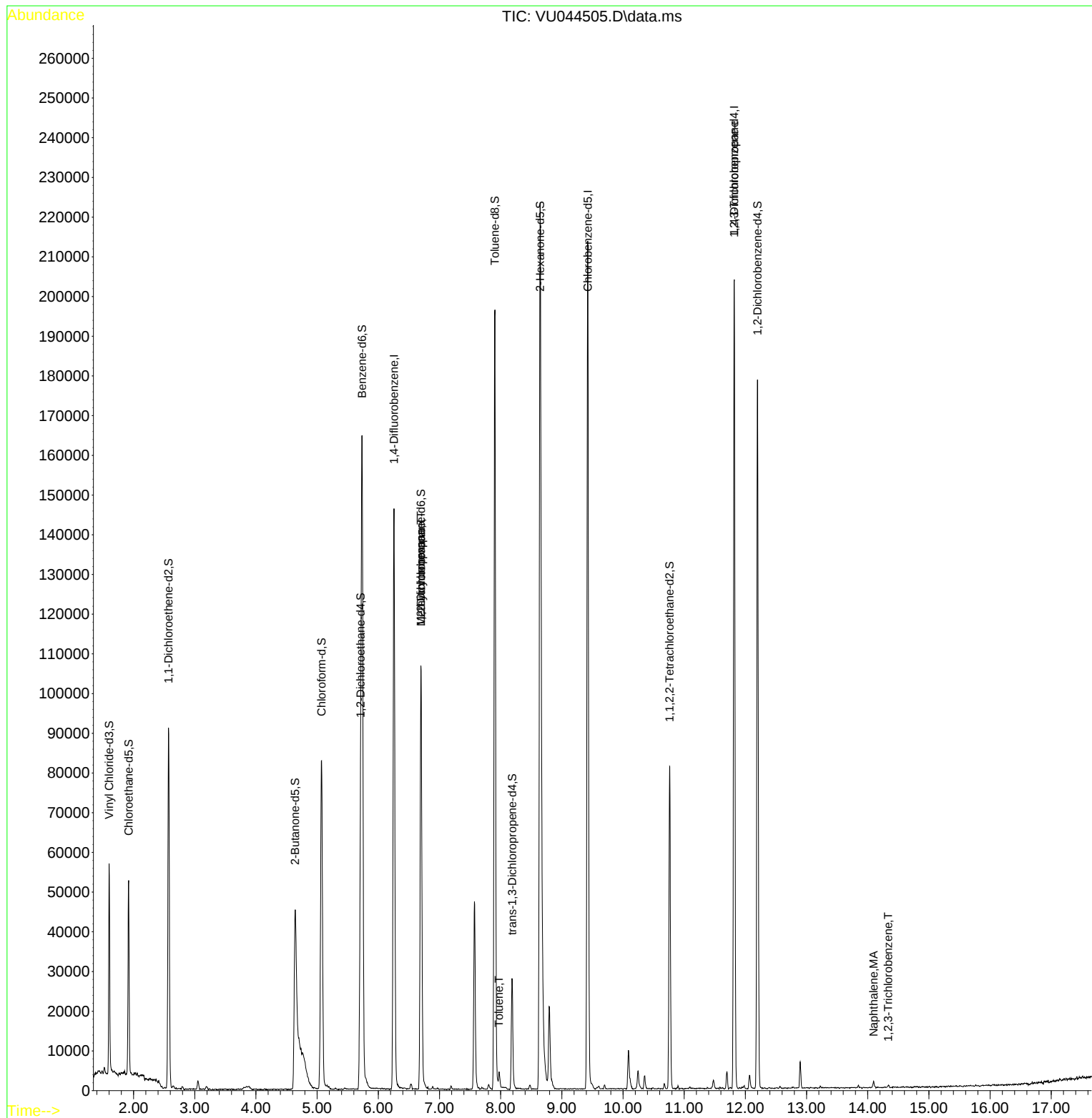
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	51406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37303	3.988	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.919	69	35348	4.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.572	65	17605	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	4.642	46	98636	38.130	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.260%	
24) Chloroform-d	5.073	84	75845	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.710	65	42653	4.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.735	84	153099	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.697	67	50798	4.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.906	98	129111	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.189	79	16537	4.412	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.645	63	107160	52.870	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.740%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41839	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	43812	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	11582	0.715	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5482	0.533	ug/L #	88
42) Toluene	7.973	91	3033	0.074	ug/L	99
61) 1,2,3-Trichloropropane	11.816	75	7250	1.129	ug/L #	68
71) Naphthalene	14.099	128	2045	0.118	ug/L #	83
72) 1,2,3-Trichlorobenzene	14.333	180	348	0.042	ug/L #	80

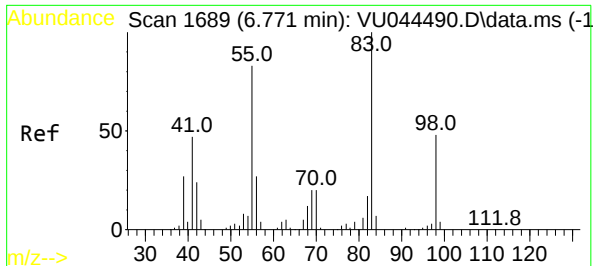
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044505.D
Acq On : 23 Aug 2021 17:06
Operator : SY/MD
Sample : M3517-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD9

Quant Time: Aug 24 06:17:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.700 min Scan# 1667

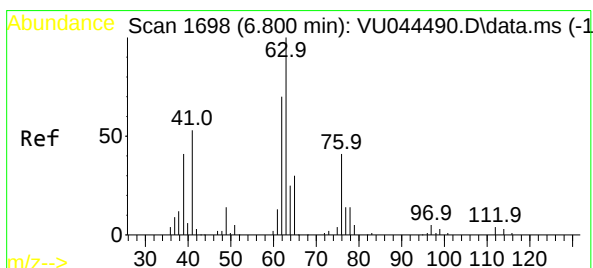
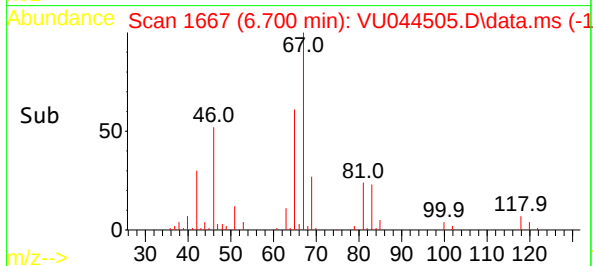
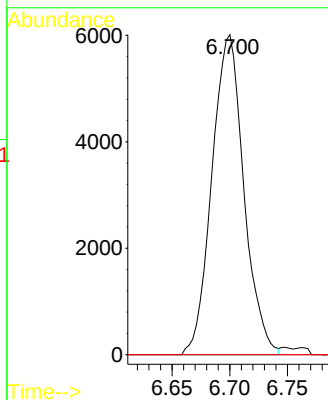
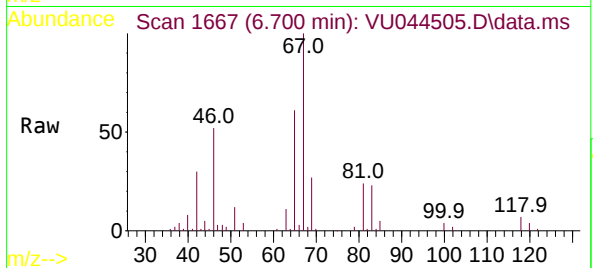
Delta R.T. -0.071 min

Lab File: VU044505.D

Acq: 23 Aug 2021 17:06

Tgt Ion:	83	Resp:	11582
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.5	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :
C0AD9



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

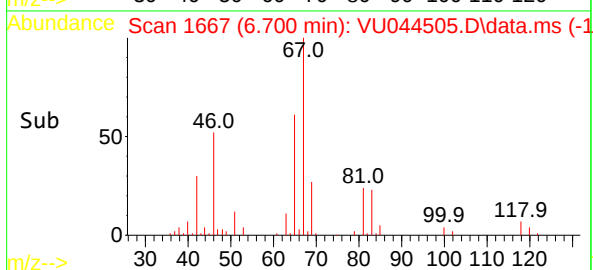
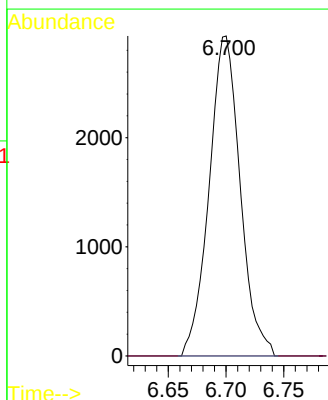
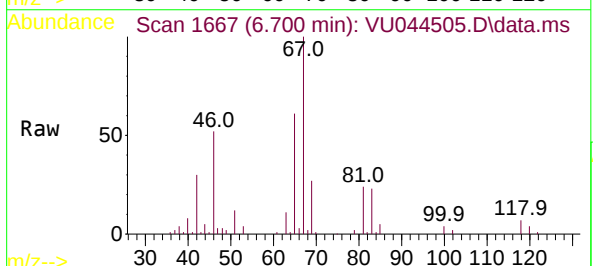
RT: 6.700 min Scan# 1667

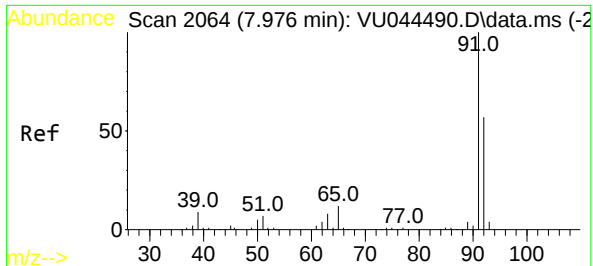
Delta R.T. -0.099 min

Lab File: VU044505.D

Acq: 23 Aug 2021 17:06

Tgt Ion:	63	Resp:	5482
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

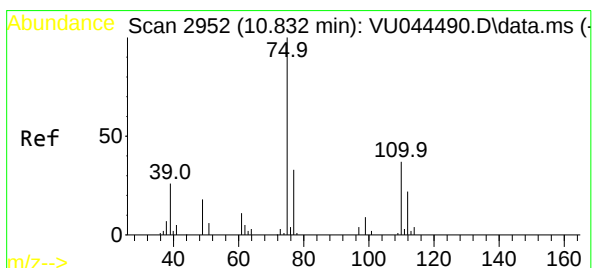
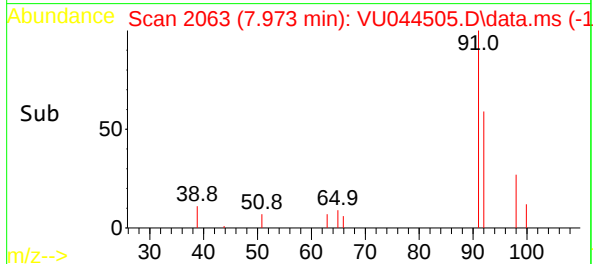
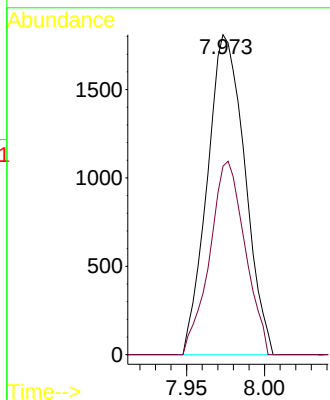
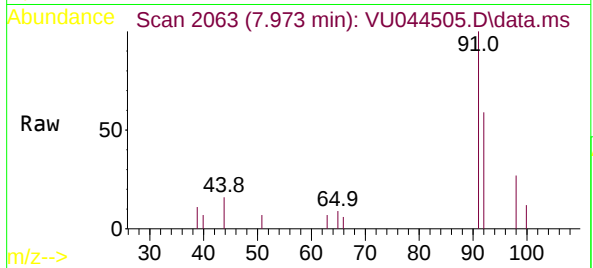




#42
Toluene
Concen: 0.074 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044505.D
Acq: 23 Aug 2021 17:06

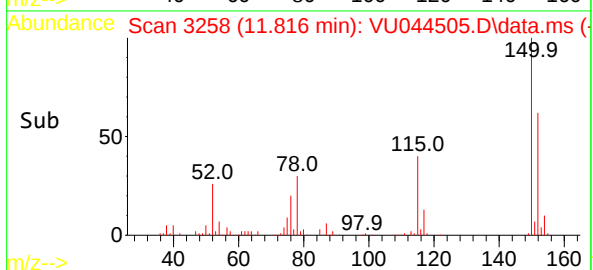
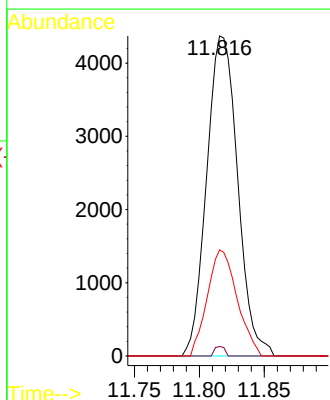
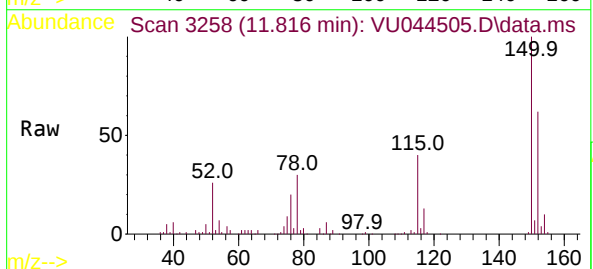
Instrument :
MSVOA_U
ClientSampleId :
C0AD9

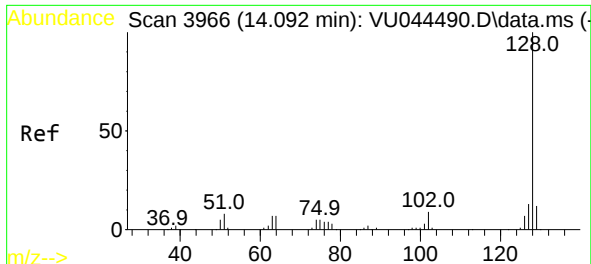
Tgt Ion: 91 Resp: 3033
Ion Ratio Lower Upper
91 100
92 58.9 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044505.D
Acq: 23 Aug 2021 17:06

Tgt Ion: 75 Resp: 7250
Ion Ratio Lower Upper
75 100
110 1.0 28.4 42.6#
77 31.8 26.5 39.7

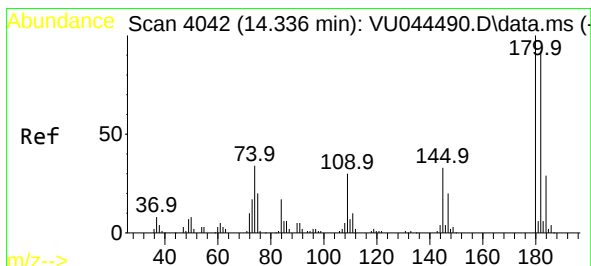
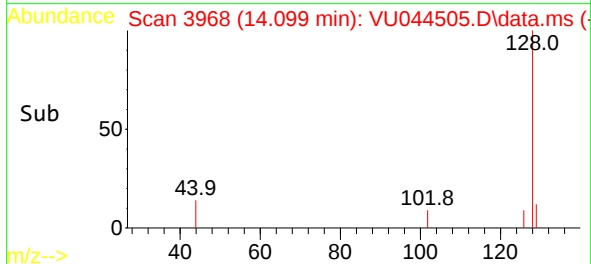
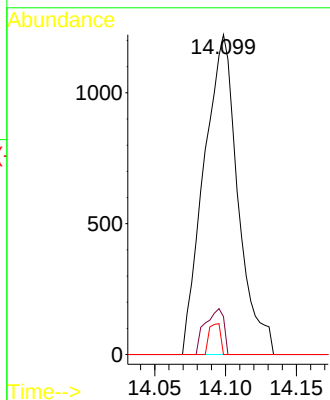
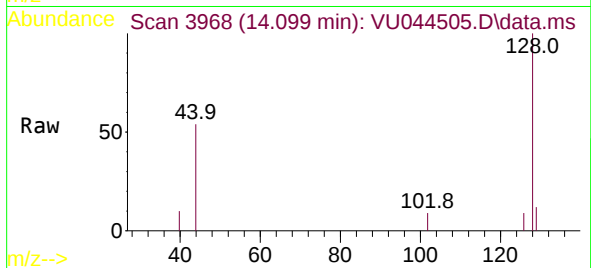




#71
Naphthalene
Concen: 0.118 ug/L
RT: 14.099 min Scan# 3968
Delta R.T. 0.007 min
Lab File: VU044505.D
Acq: 23 Aug 2021 17:06

Instrument :
MSVOA_U
ClientSampled :
C0AD9

Tgt Ion:128 Resp: 2045
Ion Ratio Lower Upper
128 100
129 7.9 8.6 12.8#
127 3.2 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.042 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VU044505.D
Acq: 23 Aug 2021 17:06

Tgt Ion:180 Resp: 348
Ion Ratio Lower Upper
180 100
182 89.4 76.4 114.6
145 0.0 27.1 40.7#

