

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019934.D
 Acq On : 30 Aug 2021 13:09
 Operator : SY/VA
 Sample : M3579-01
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

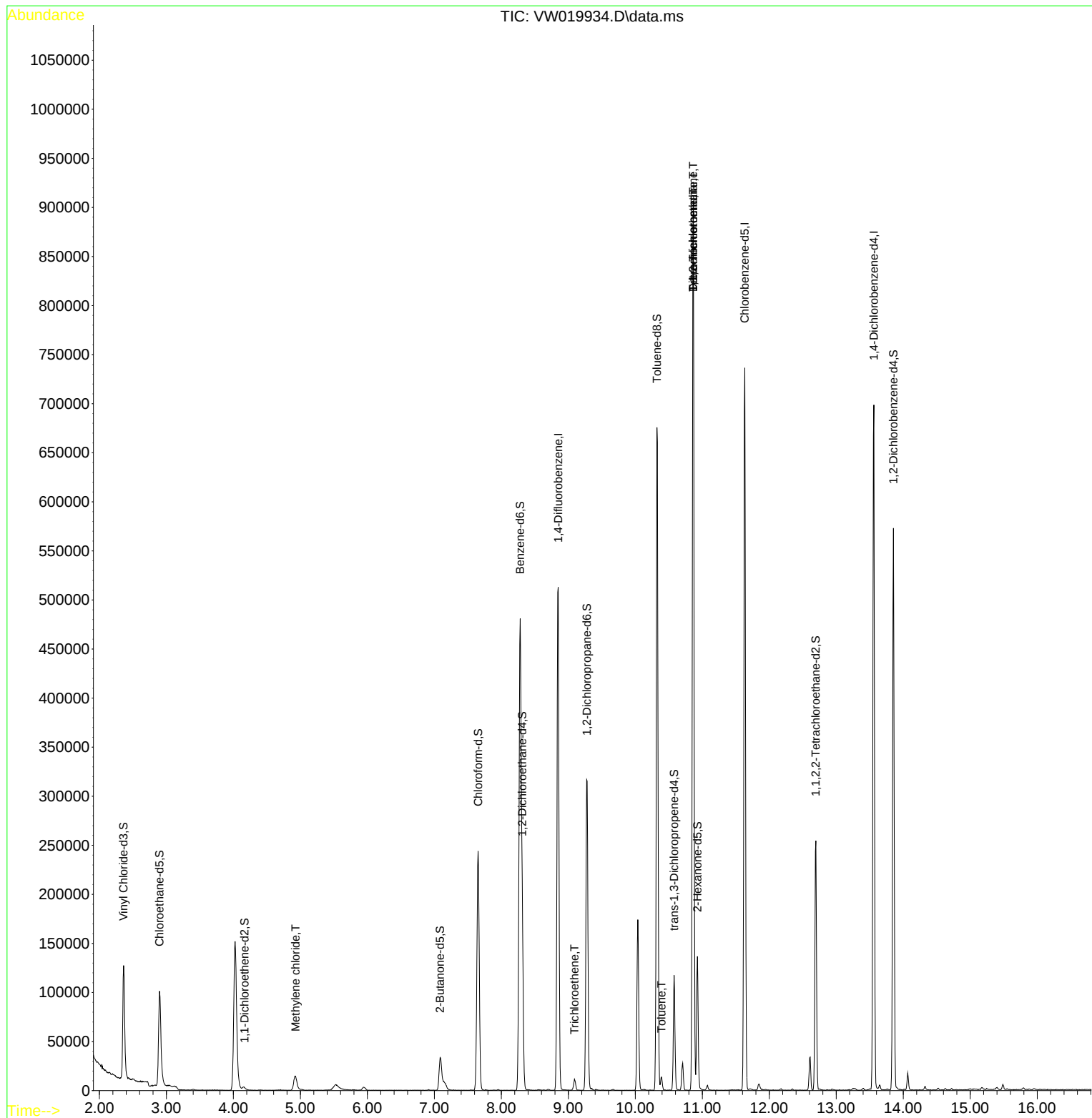
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	434085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	403136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136398	20.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	2.898	69	130070	22.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.166	63	194	0.017	ug/L	0.14
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.086	46	57857	42.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.700%
24) Chloroform-d	7.653	84	245688	20.580	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.320%
26) 1,2-Dichloroethane-d4	8.311	65	138700	21.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.240%
32) Benzene-d6	8.281	84	493592	21.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.880%
36) 1,2-Dichloropropane-d6	9.275	67	152101	21.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.323	98	446227	21.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.579	79	63269	22.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.000%
47) 2-Hexanone-d5	10.927	63	46806	48.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126774	22.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	140855	22.786	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	12347	1.657	ug/L	95
34) Trichloroethene	9.092	95	3559	0.553	ug/L	95
42) Toluene	10.390	91	9568	0.365	ug/L	90
45) 1,1,2-Trichloroethane	10.866	97	2066	0.466	ug/L #	1
46) Tetrachloroethene	10.866	164	201108	41.276	ug/L	91
49) Dibromochloromethane	10.866	129	167791	33.065	ug/L #	13

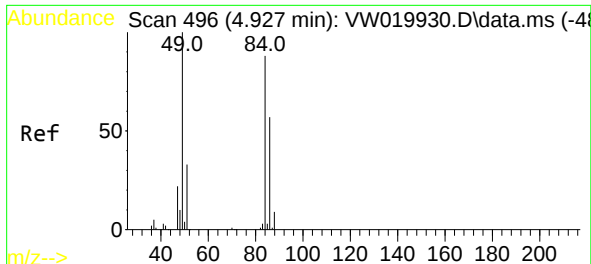
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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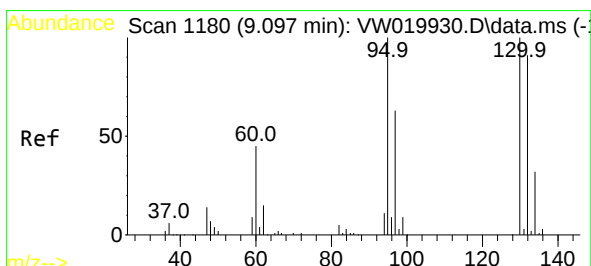
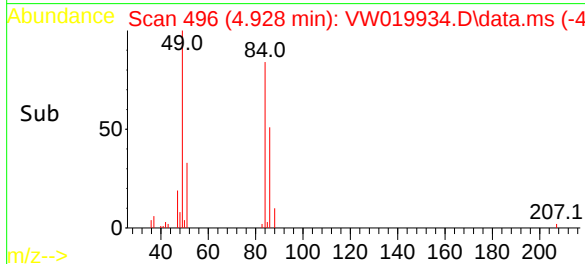
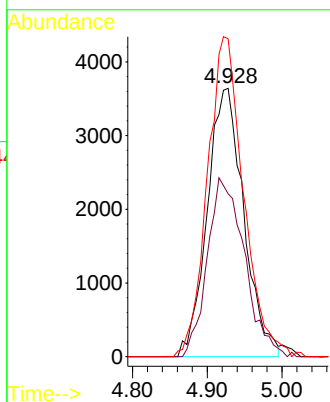
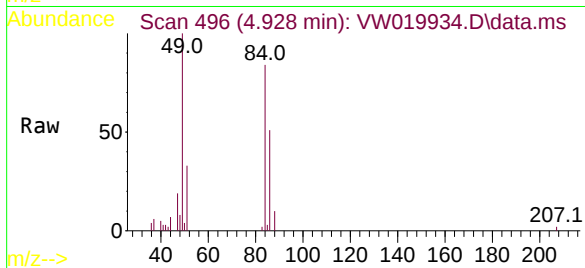


#16
Methylene chloride
Concen: 1.657 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019934.D
Acq: 30 Aug 2021 13:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 12347

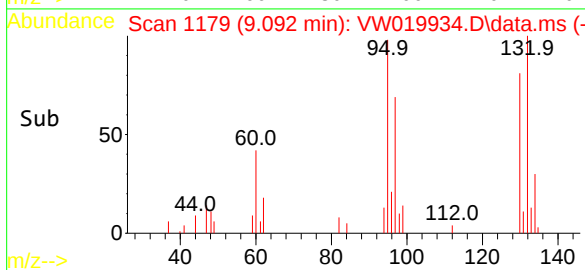
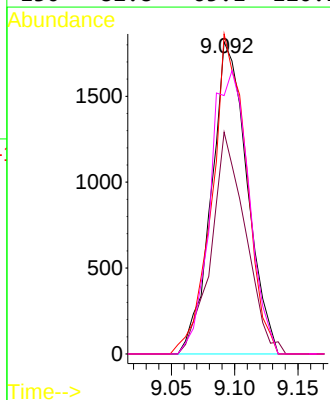
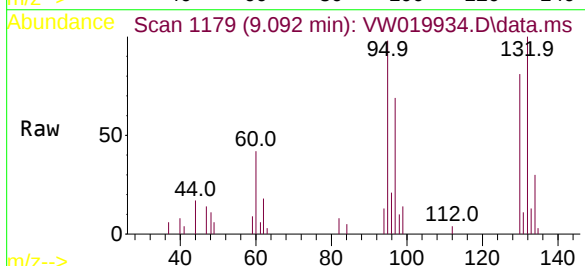
Ion	Ratio	Lower	Upper
84	100		
86	60.7	45.3	84.1
49	118.5	86.6	160.8

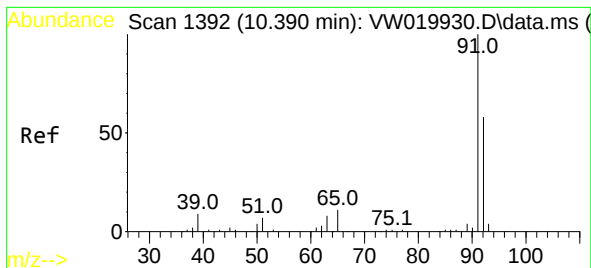


#34
Trichloroethene
Concen: 0.553 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019934.D
Acq: 30 Aug 2021 13:09

Tgt Ion: 95 Resp: 3559

Ion	Ratio	Lower	Upper
95	100		
97	71.1	47.3	87.8
132	102.5	71.0	131.8
130	82.8	65.1	120.9





#42

Toluene

Concen: 0.365 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019934.D

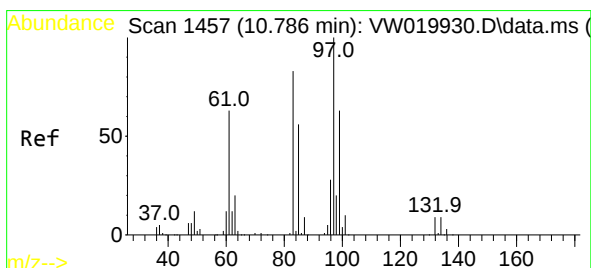
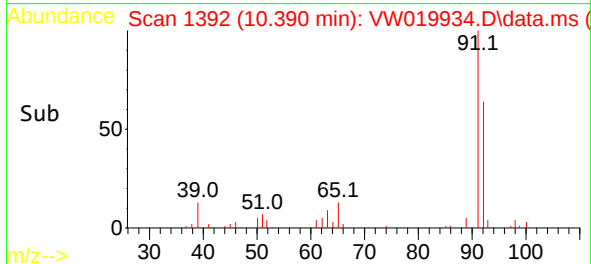
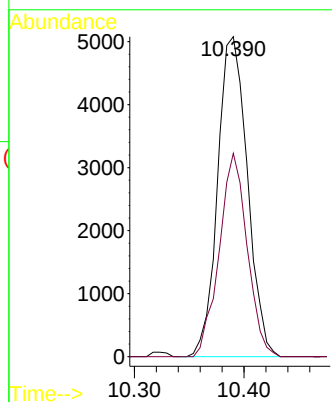
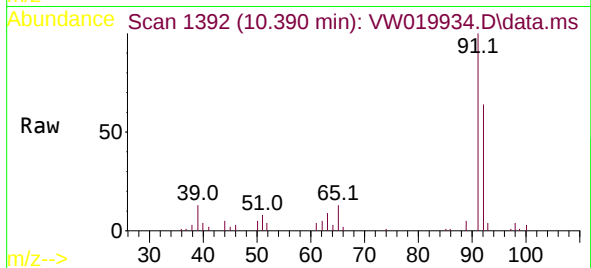
Acq: 30 Aug 2021 13:09

Tgt Ion: 91 Resp: 9568

Ion Ratio Lower Upper

91 100

92 63.5 39.5 73.3



#45

1,1,2-Trichloroethane

Concen: 0.466 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.080 min

Lab File: VW019934.D

Acq: 30 Aug 2021 13:09

Tgt Ion: 97 Resp: 2066

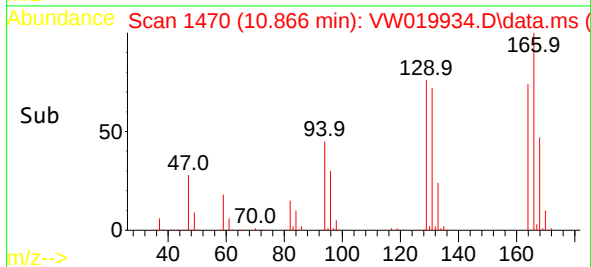
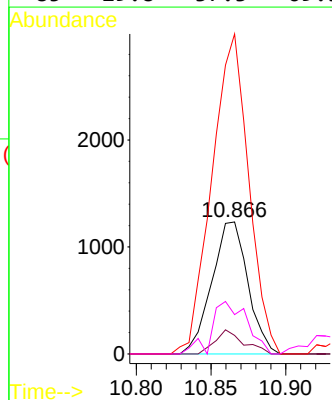
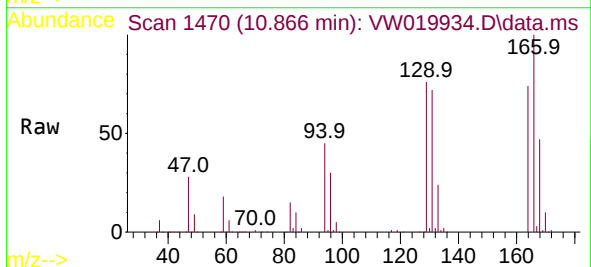
Ion Ratio Lower Upper

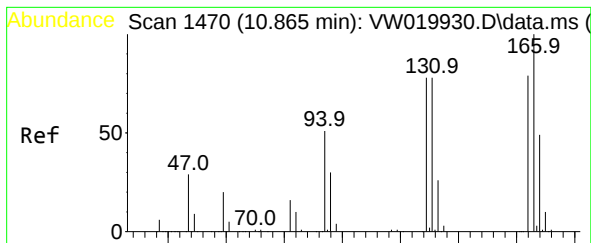
97 100

99 14.1 45.1 83.7#

83 242.6 58.1 107.9#

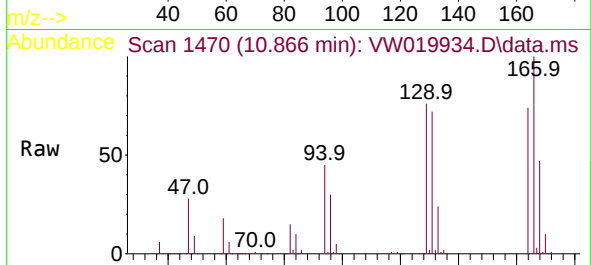
85 29.8 37.3 69.3#



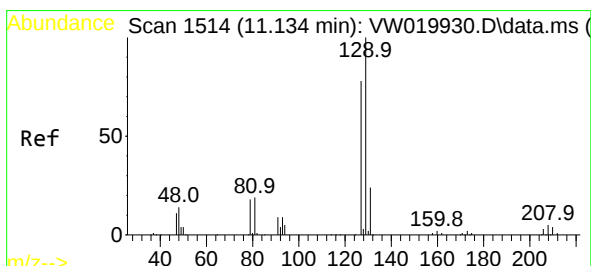
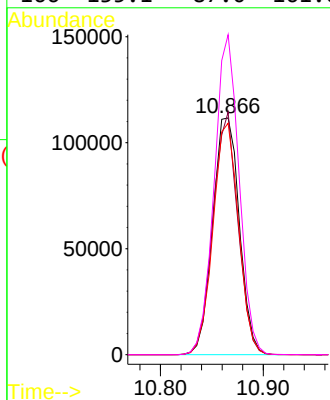
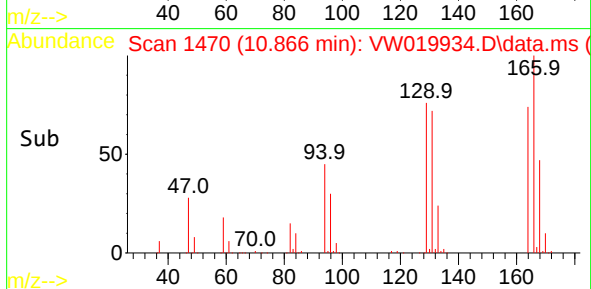


#46
Tetrachloroethene
Concen: 41.276 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019934.D
Acq: 30 Aug 2021 13:09

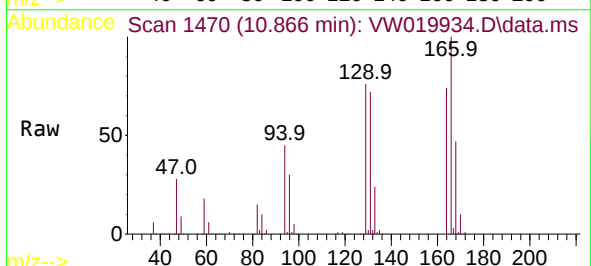
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:164 Resp: 201108
Ion Ratio Lower Upper
164 100
129 102.4 66.7 123.9
131 97.7 61.1 113.5
166 135.1 87.0 161.6



#49
Dibromochloromethane
Concen: 33.065 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.268 min
Lab File: VW019934.D
Acq: 30 Aug 2021 13:09



Tgt Ion:129 Resp: 167791
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

