

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050591.D
 Acq On : 01 Sep 2022 19:18
 Operator : SY/MD
 Sample : N4363-15ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW9ME

Quant Time: Sep 02 02:11:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

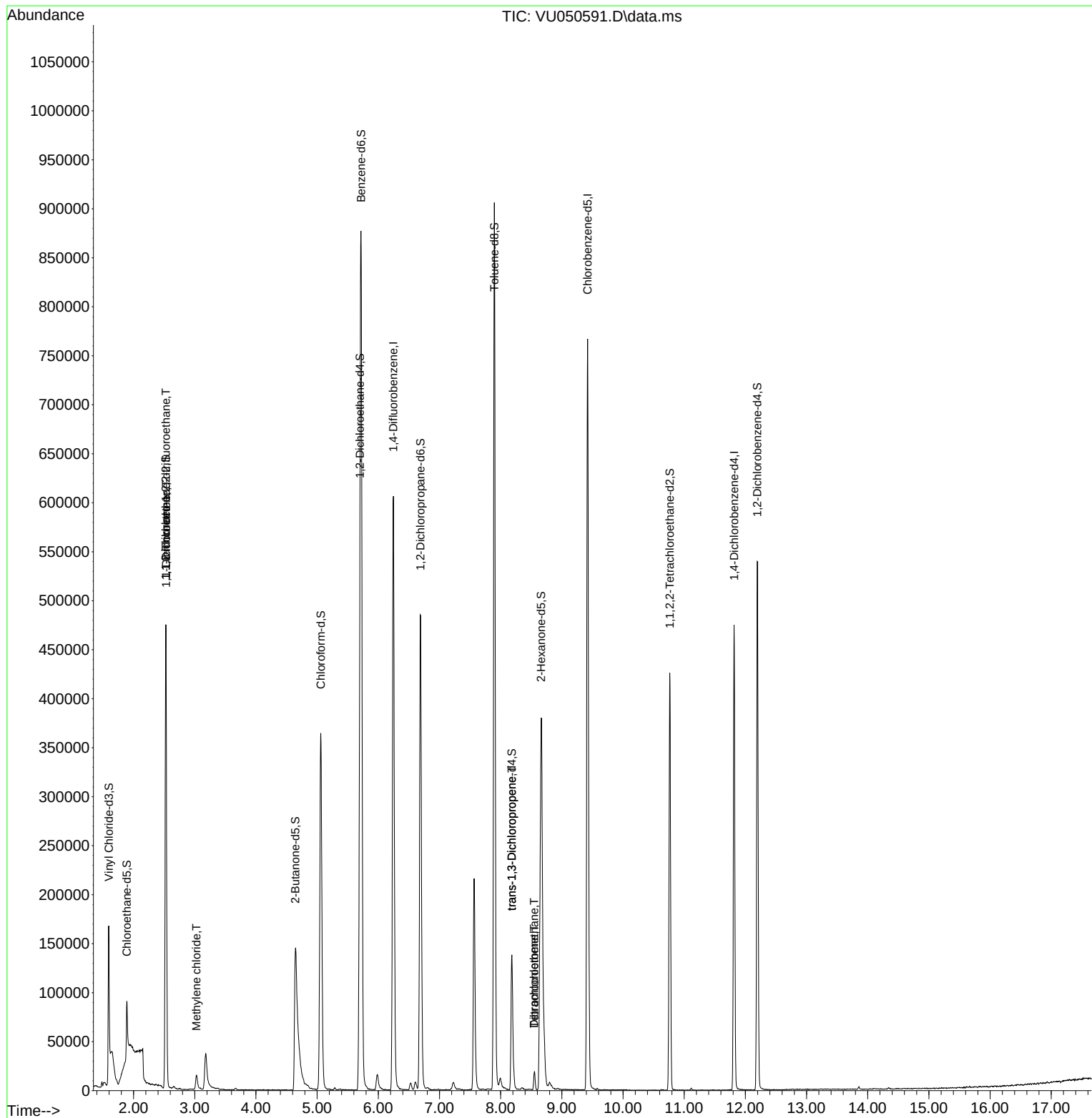
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	521972	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	490897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	126537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	145119	36.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.500%
7) Chloroethane-d5	1.890	69	56641	18.147	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.300%#
11) 1,1-Dichloroethene-d2	2.527	63	283919	42.005	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.000%
21) 2-Butanone-d5	4.645	46	318677	91.019	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.020%
24) Chloroform-d	5.060	84	369255	47.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	239028	47.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
32) Benzene-d6	5.719	84	782125	51.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
36) 1,2-Dichloropropane-d6	6.687	67	259459	51.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.440%
41) Toluene-d8	7.896	98	646721	48.859	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	8.182	79	95511	46.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.760%
47) 2-Hexanone-d5	8.661	63	159125	86.751	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.750%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	226521	28.667	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.340%#
66) 1,2-Dichlorobenzene-d4	12.195	152	143084	52.227	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.527	101	2663	0.774	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	2087	0.580	ug/L #	1
16) Methylene chloride	3.028	84	8494	1.453	ug/L	97
44) trans-1,3-Dichloropropene	8.182	75	3858	0.658	ug/L	93
46) Tetrachloroethene	8.549	164	4442	1.552	ug/L	93
49) Dibromochloromethane	8.549	129	4067	0.988	ug/L #	10

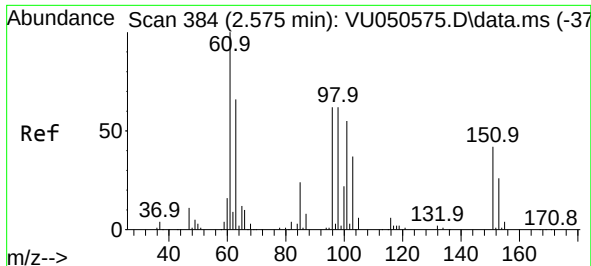
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.774 ug/L

RT: 2.527 min Scan# 3

Delta R.T. -0.048 min

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Instrument :

MSVOA_U

ClientSampleId :

DBVW9ME

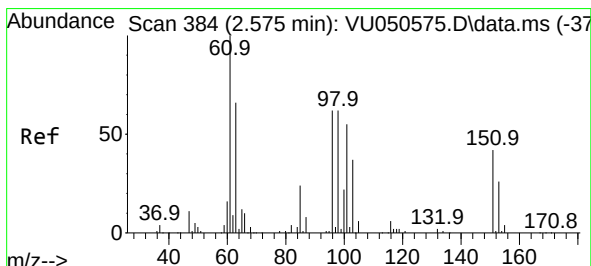
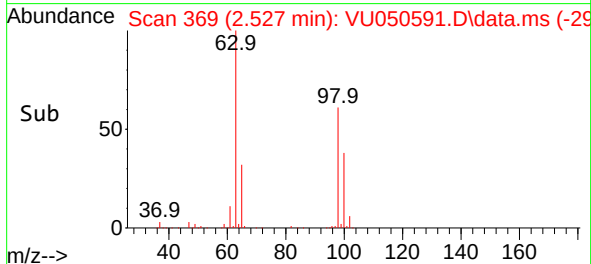
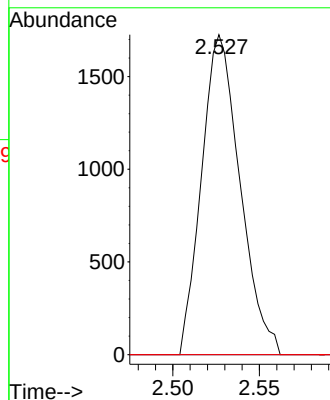
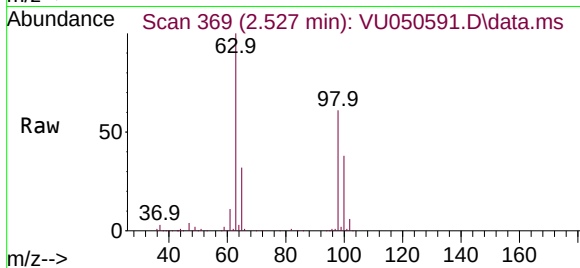
Tgt Ion:101 Resp: 2663

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.580 ug/L

RT: 2.530 min Scan# 370

Delta R.T. -0.045 min

Lab File: VU050591.D

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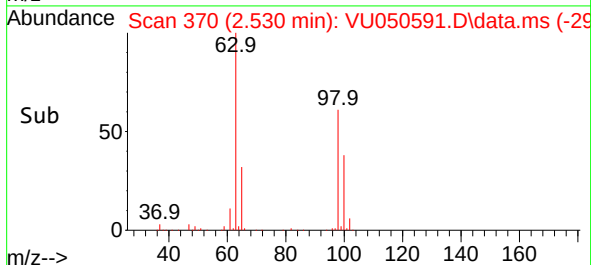
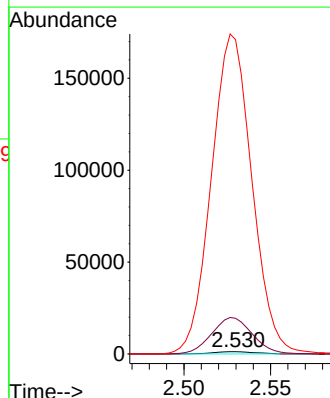
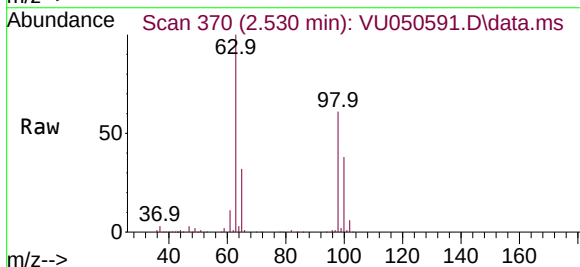
Tgt Ion: 96 Resp: 2087

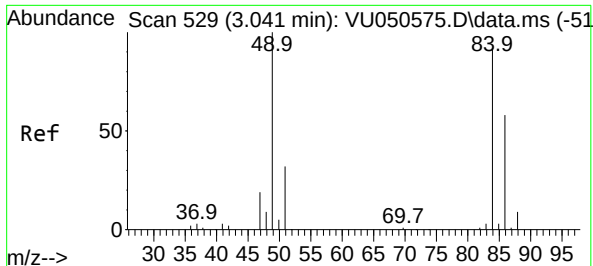
Ion Ratio Lower Upper

96 100

61 1571.5 113.5 210.9#

63 13835.6 78.0 144.9#

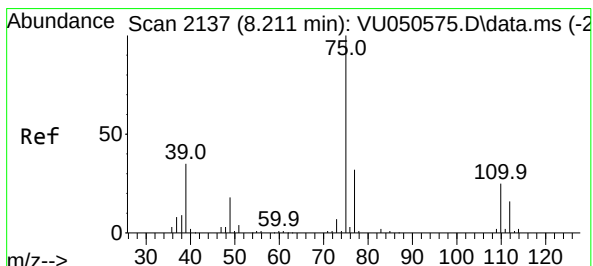
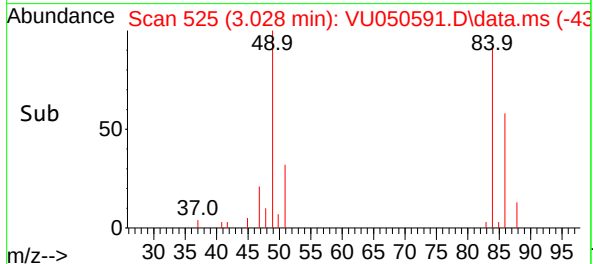
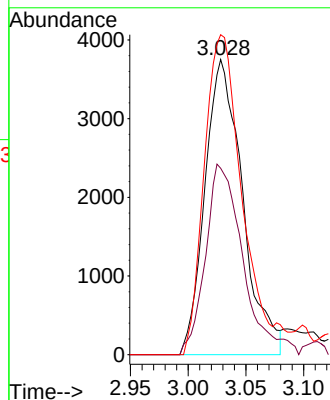
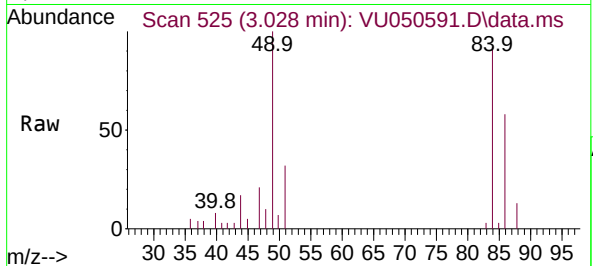




#16
Methylene chloride
Concen: 1.453 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050591.D
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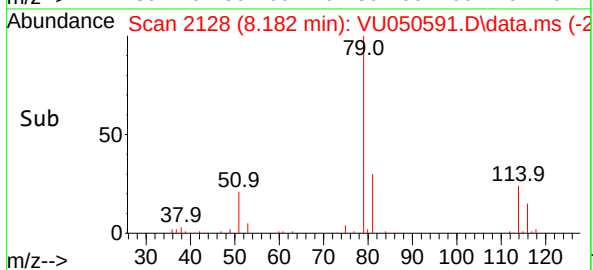
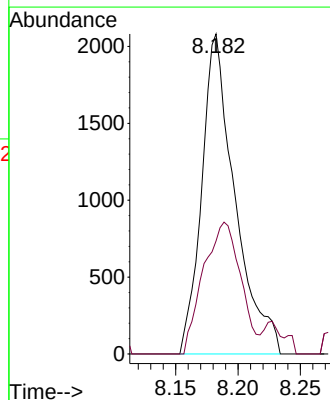
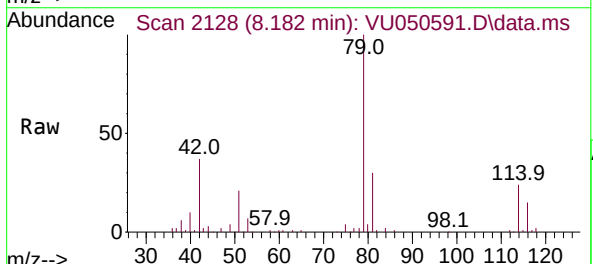
Instrument :
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DBVW9ME

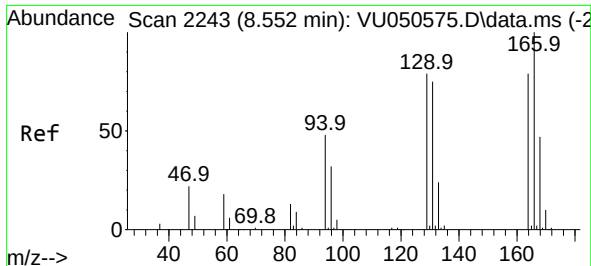
Tgt Ion: 84 Resp: 8494
Ion Ratio Lower Upper
84 100
86 63.2 44.3 82.3
49 108.4 78.8 146.3



#44
trans-1,3-Dichloropropene
Concen: 0.658 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU050591.D
Acq: 01 Sep 2022 19:18

Tgt Ion: 75 Resp: 3858
Ion Ratio Lower Upper
75 100
77 35.3 22.2 41.2

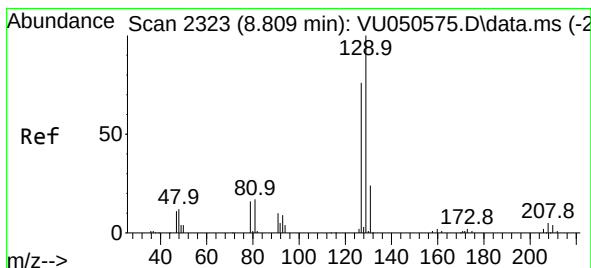
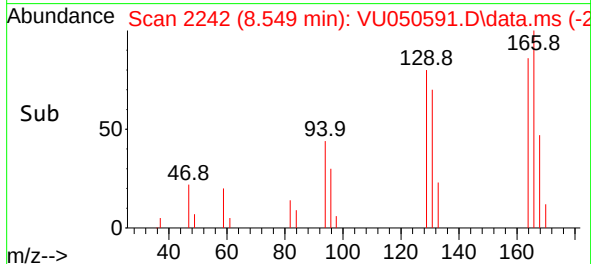
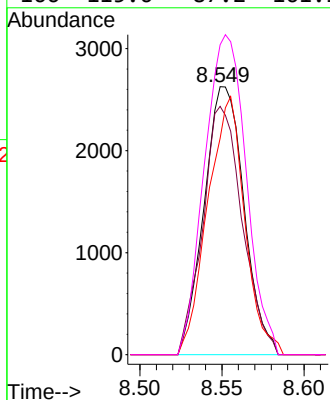
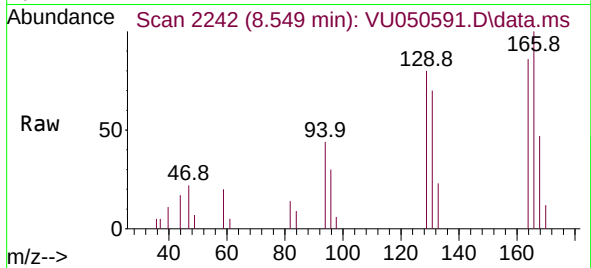




#46
Tetrachloroethene
Concen: 1.552 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU050591.D
Acq: 01 Sep 2022 19:18

Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

Tgt Ion:164	Resp:	4442
Ion	Ratio	Lower Upper
164	100	
129	92.7	67.5 125.3
131	80.7	63.8 118.4
166	115.6	87.2 161.9



#49
Dibromochloromethane
Concen: 0.988 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.260 min
Lab File: VU050591.D
Acq: 01 Sep 2022 19:18

Tgt Ion:129	Resp:	4067
Ion	Ratio	Lower Upper
129	100	
127	0.0	54.9 101.9#

