

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059498.D
 Acq On : 26 Jun 2024 02:31
 Operator : MD/SY
 Sample : P3006-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRH2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 06:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134900	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62863	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42724	4.555	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.000%		
7) Chloroethane-d5	1.907	69	40671	4.506	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.200%		
11) 1,1-Dichloroethene-d2	2.557	65	18694	4.804	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	96.000%		
20) 2-Butanone-d5	4.631	46	101342	52.449	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	104.900%		
24) Chloroform-d	5.055	84	90261	4.688	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	5.692	65	45190	4.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.400%		
32) Benzene-d6	5.718	84	177560	4.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.600%		
36) 1,2-Dichloropropane-d6	6.682	67	54717	4.452	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.000%		
41) Toluene-d8	7.891	98	147288	3.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.000%		
43) trans-1,3-Dichloroprop...	8.177	79	15723	4.085	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.800%		
46) 2-Hexanone-d5	8.627	63	73259	45.813	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	91.620%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49736	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	55433	4.954	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.000%		
Target Compounds						
13) Acetone	2.657	43	7951m	6.344	ug/L	
18) trans-1,2-Dichloroethene	3.345	96	1212	0.122	ug/L	97
34) Trichloroethene	6.537	95	22906	1.911	ug/L	90
38) Bromodichloromethane	7.103	83	2050	0.143	ug/L #	87
42) Toluene	7.965	91	22068	0.471	ug/L	100
49) Dibromochloromethane	8.801	129	1954	0.209	ug/L	88

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

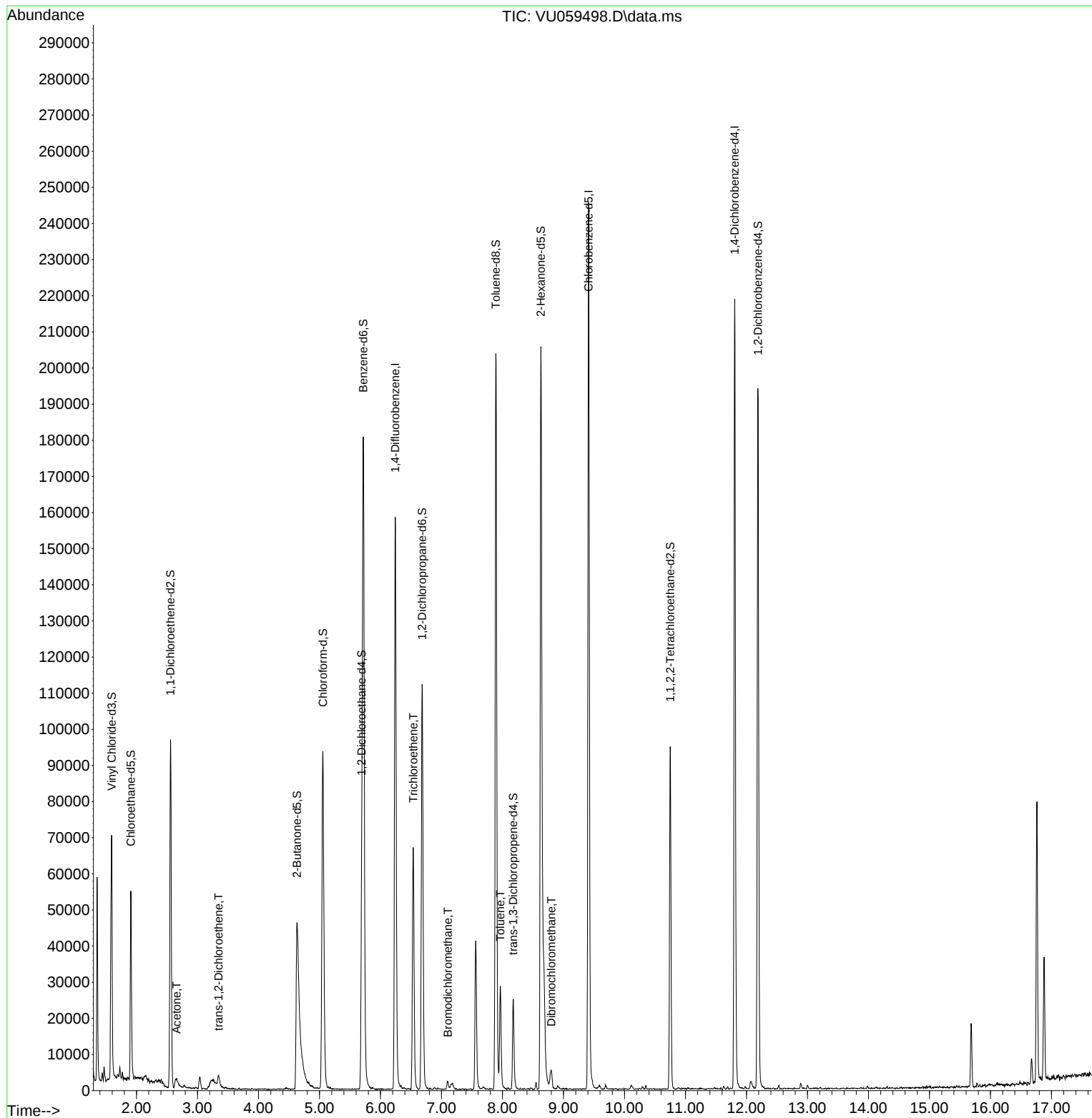
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
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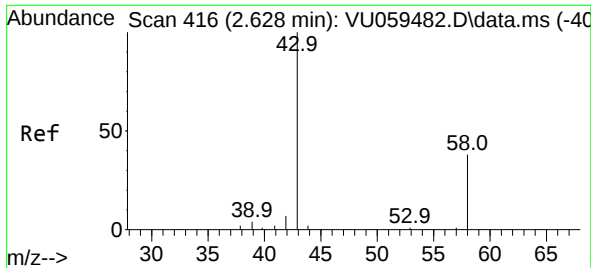
Instrument :
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#13

Acetone

Concen: 6.344 ug/L m

RT: 2.657 min Scan# 41

Delta R.T. 0.029 min

Lab File: VU059498.D

Acq: 26 Jun 2024 02:31

Instrument :

MSVOA_U

ClientSampleId :

JMRH2

Tgt Ion: 43 Resp: 795

Ion Ratio Lower Upper

43 100

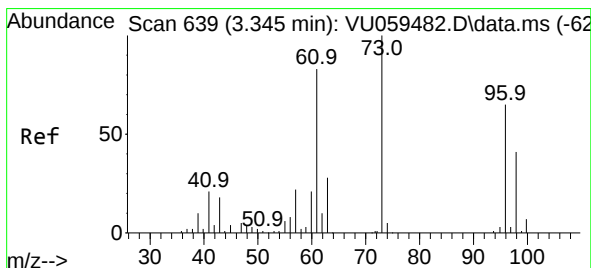
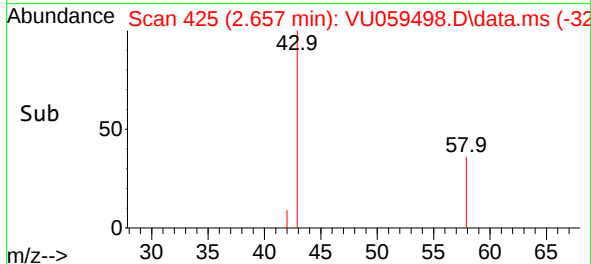
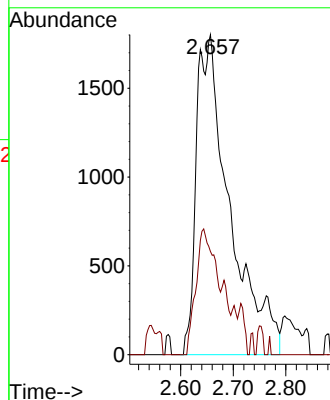
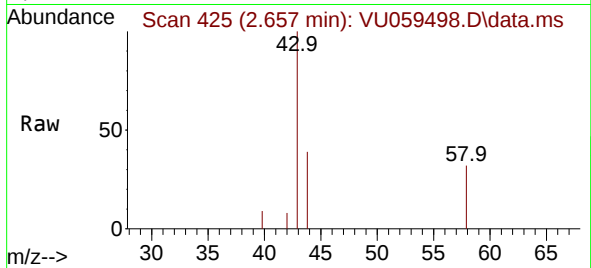
58 1.4 0.0 68.0

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#18

trans-1,2-Dichloroethene

Concen: 0.122 ug/L

RT: 3.345 min Scan# 639

Delta R.T. -0.000 min

Lab File: VU059498.D

Acq: 26 Jun 2024 02:31

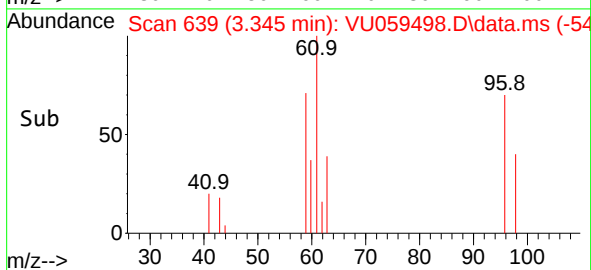
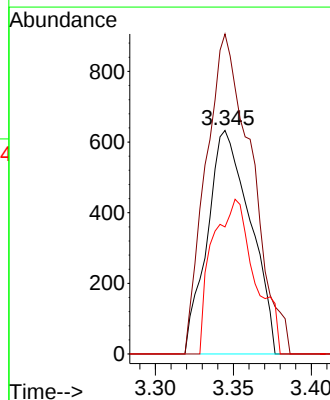
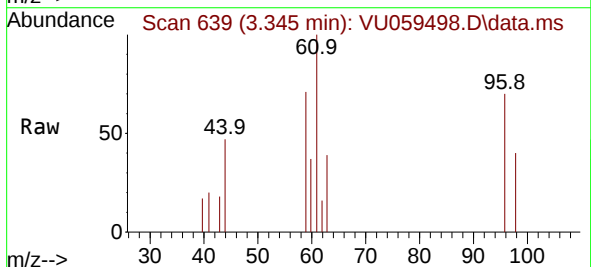
Tgt Ion: 96 Resp: 1212

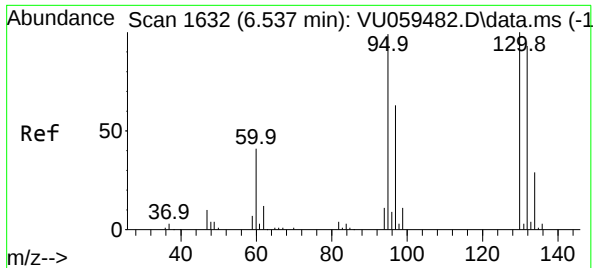
Ion Ratio Lower Upper

96 100

61 143.1 101.8 189.0

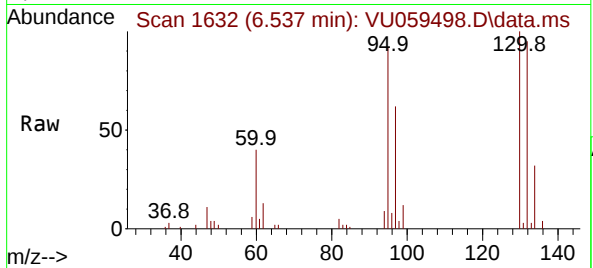
98 56.9 43.3 80.5





#34
Trichloroethene
Concen: 1.911 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
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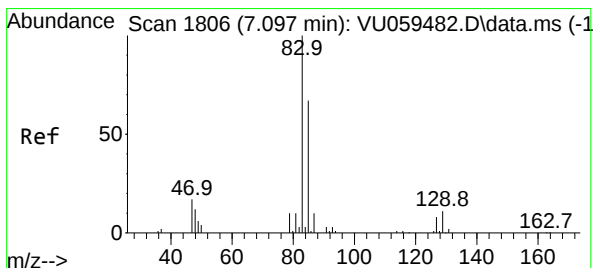
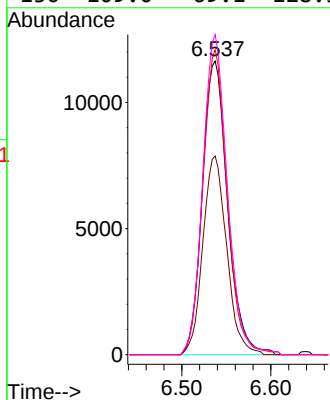
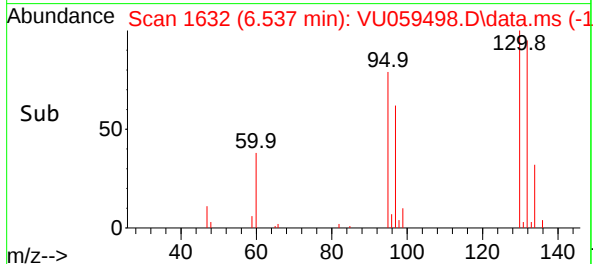


Tgt Ion: 95 Resp: 22900

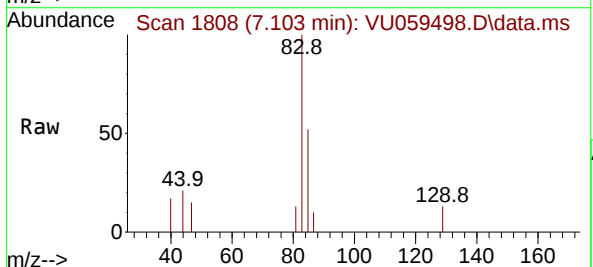
Ion	Ratio	Lower	Upper
95	100		
97	67.7	45.3	84.1
132	103.8	64.0	119.0
130	109.0	69.1	128.3

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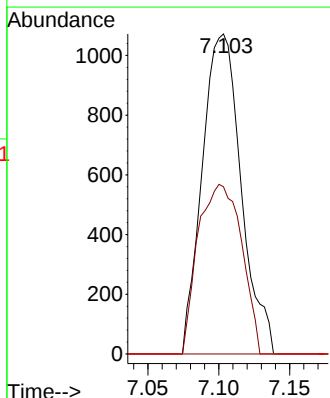
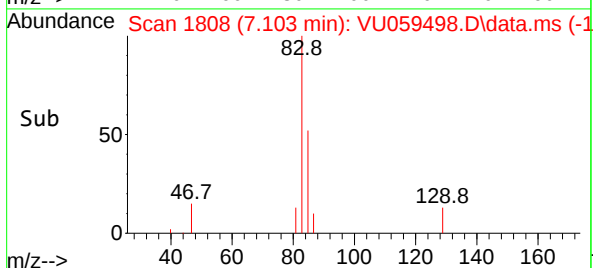


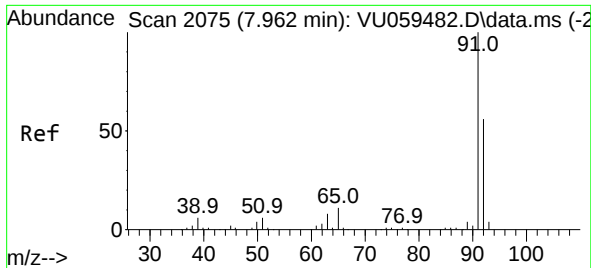
#38
Bromodichloromethane
Concen: 0.143 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VU059498.D
Acq: 26 Jun 2024 02:31



Tgt Ion: 83 Resp: 2050

Ion	Ratio	Lower	Upper
83	100		
85	52.2	42.7	79.3
127	0.0	6.1	9.1





#42

Toluene

Concen: 0.471 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU059498.D

Acq: 26 Jun 2024 02:31

Instrument :

MSVOA_U

ClientSampleId :

JMRH2

Tgt Ion: 91 Resp: 2206

Ion Ratio Lower Upper

91 100

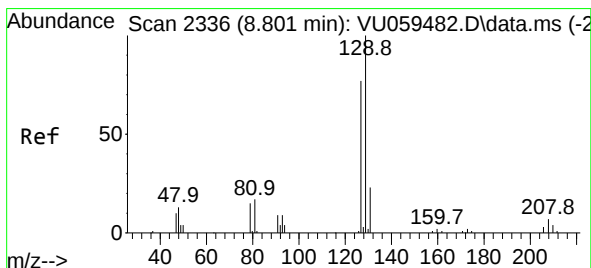
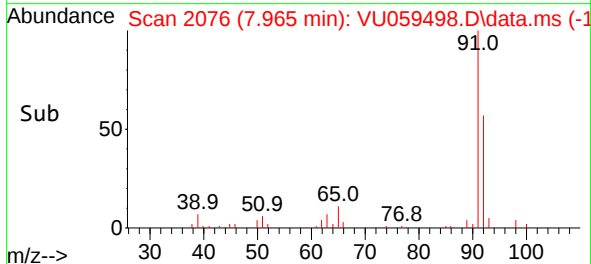
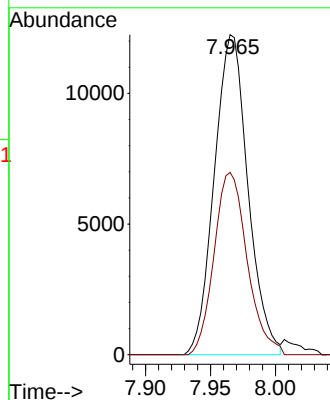
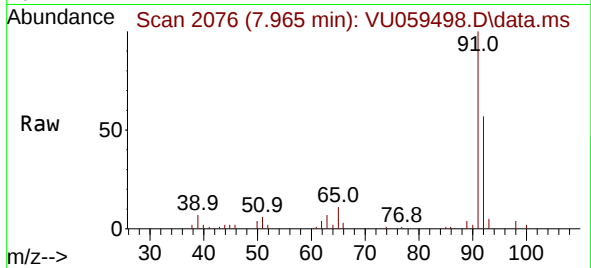
92 56.9 39.7 73.7

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#49

Dibromochloromethane

Concen: 0.209 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU059498.D

Acq: 26 Jun 2024 02:31

Tgt Ion:129 Resp: 1954

Ion Ratio Lower Upper

129 100

127 64.4 52.5 97.5

