

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058264.D
 Acq On : 29 Mar 2024 13:09
 Operator : MD/SY
 Sample : P1902-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 23:41:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 Response via : Initial Calibration

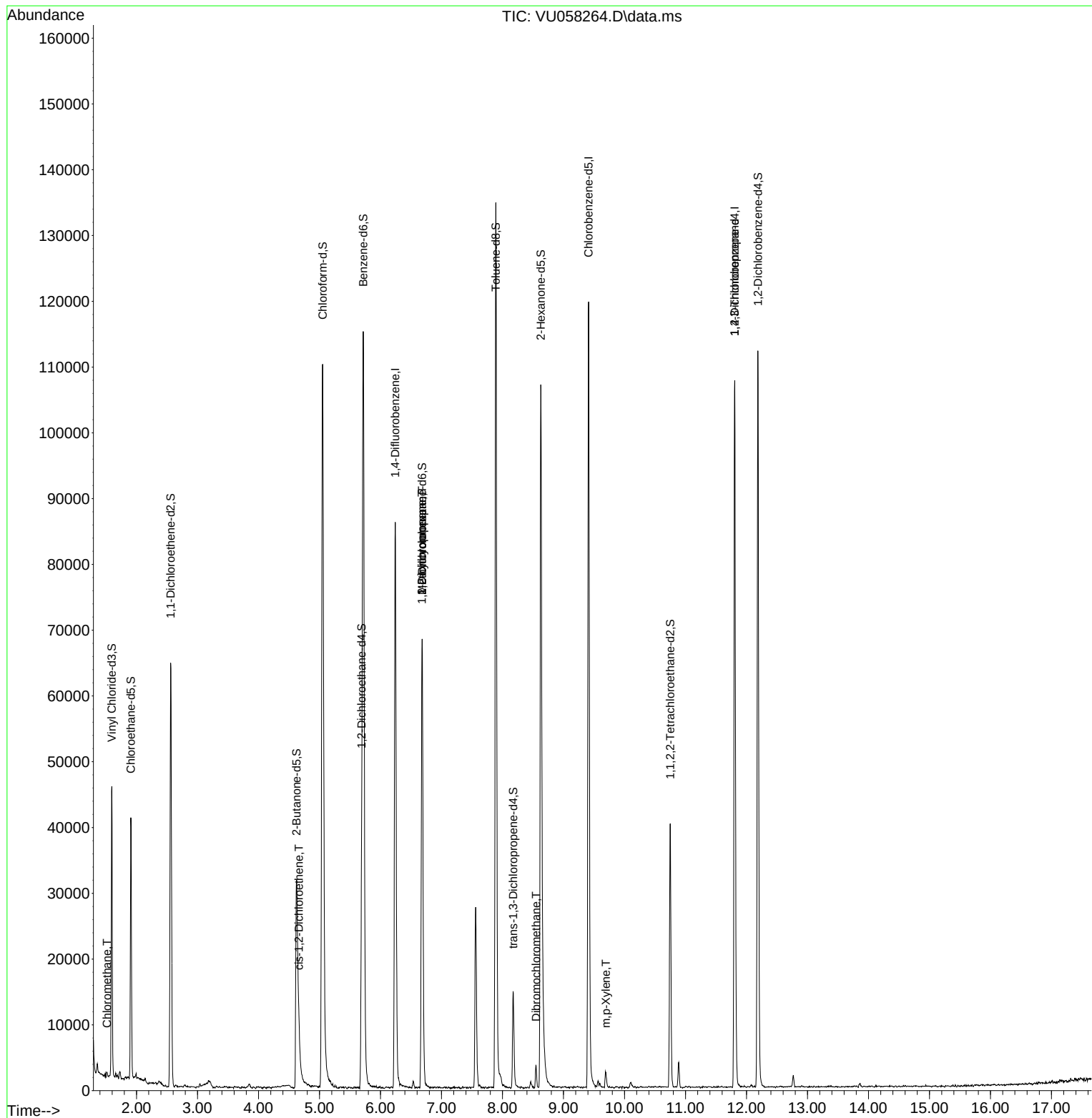
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

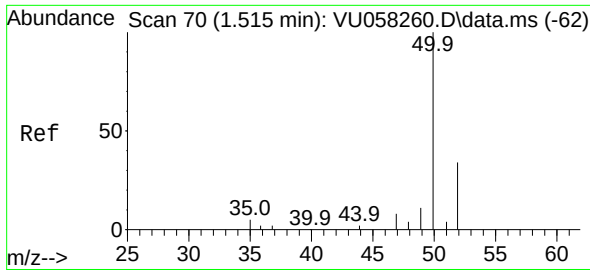
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30382	5.144	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.907	69	27001	5.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.560	65	12652	5.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	4.624	46	52630	50.161	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.320%
24) Chloroform-d	5.052	84	52663	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.692	65	25417	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.718	84	108414	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.682	67	33223	5.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	93536	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	8.177	79	9612	4.753	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	39022	47.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20836	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28722	5.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	585	0.159	ug/L	91
22) cis-1,2-Dichloroethene	4.663	96	1692	0.374	ug/L	86
35) Methylcyclohexane	6.682	83	7159	1.138	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3523	0.728	ug/L #	90
49) Dibromochloromethane	8.550	129	613	0.184	ug/L #	10
53) m,p-Xylene	9.695	106	969	0.133	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	3807	1.597	ug/L #	68

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

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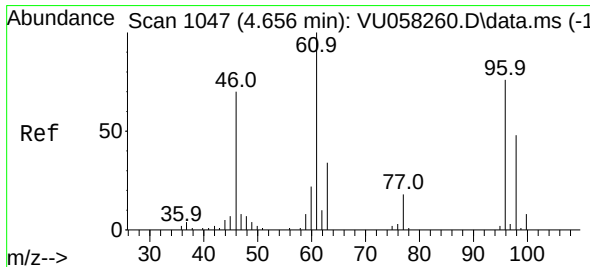
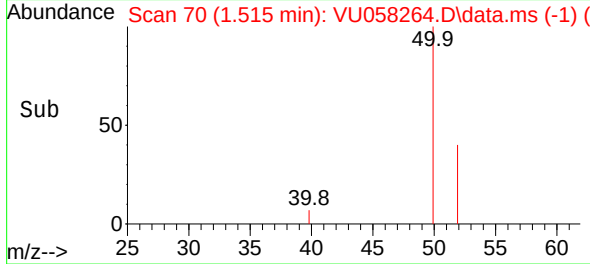
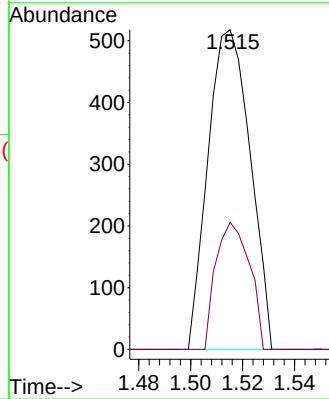
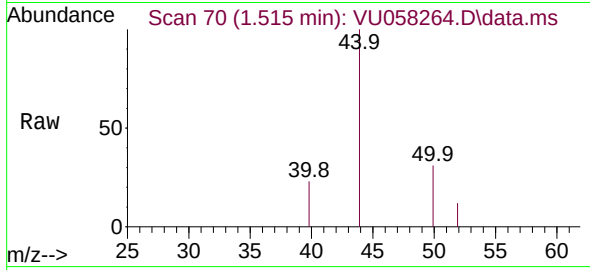
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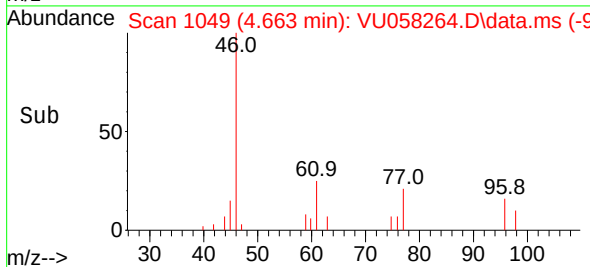
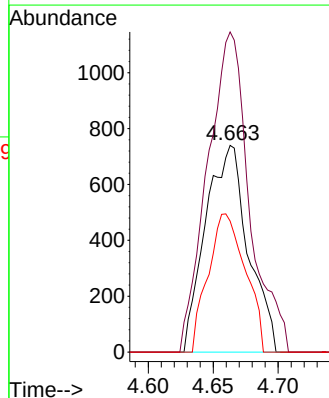
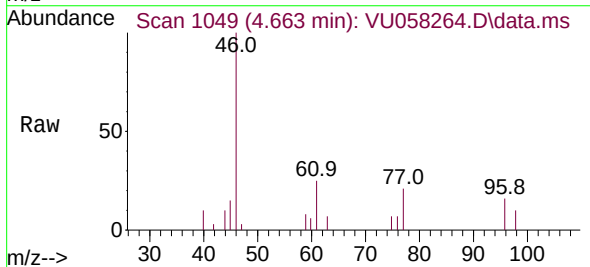
#3
Chloromethane
Concen: 0.159 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058264.D
Acq: 29 Mar 2024 13:09

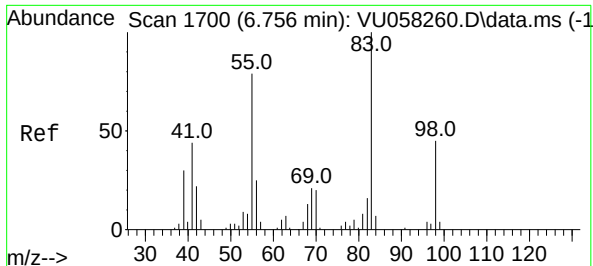
Tgt Ion: 50 Resp: 585
Ion Ratio Lower Upper
50 100
52 39.8 24.2 45.0



#22
cis-1,2-Dichloroethene
Concen: 0.374 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU058264.D
Acq: 29 Mar 2024 13:09

Tgt Ion: 96 Resp: 1692
Ion Ratio Lower Upper
96 100
61 154.9 92.8 172.4
98 63.4 43.2 80.2





#35

Methylcyclohexane

Concen: 1.138 ug/L

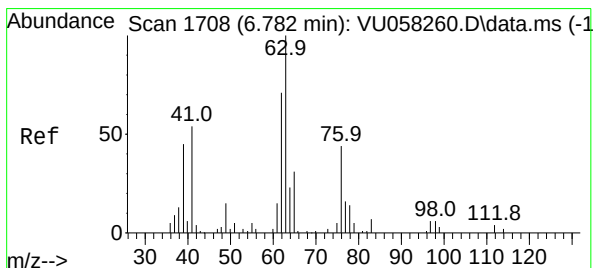
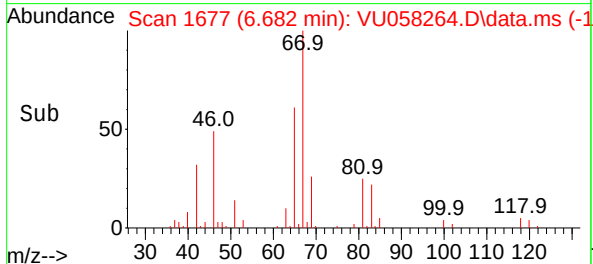
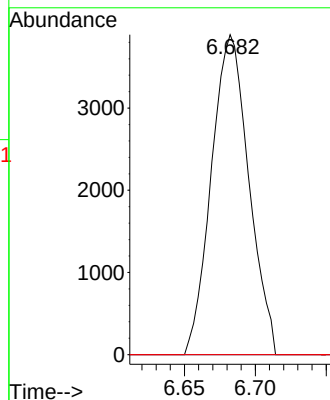
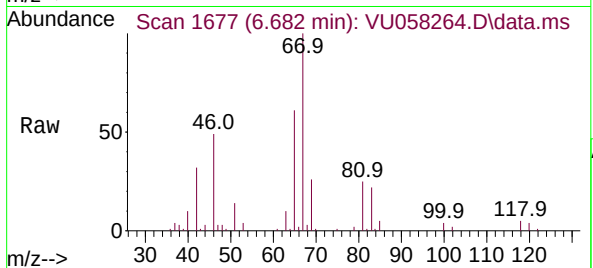
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058264.D

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Tgt Ion:	83	Resp:	7159
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.728 ug/L

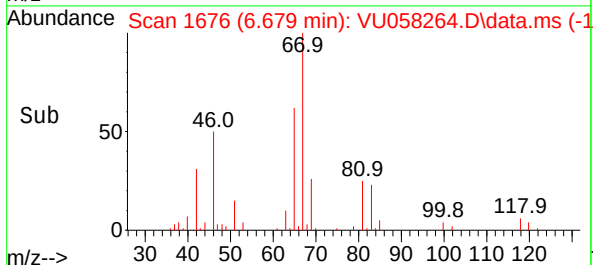
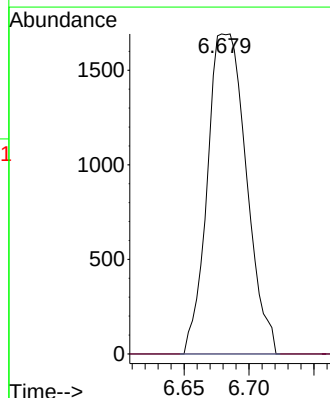
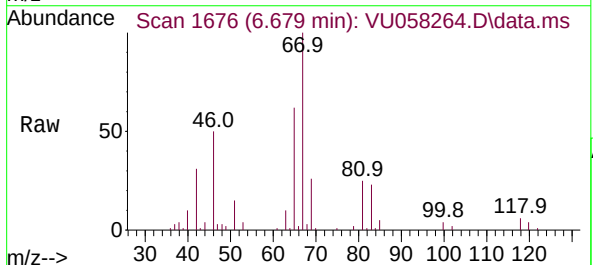
RT: 6.679 min Scan# 1676

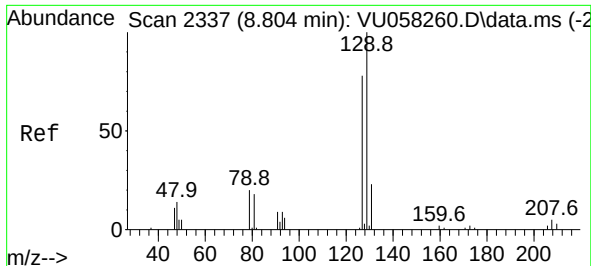
Delta R.T. -0.103 min

Lab File: VU058264.D

Acq: 29 Mar 2024 13:09

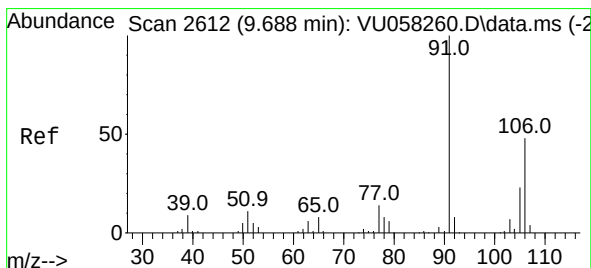
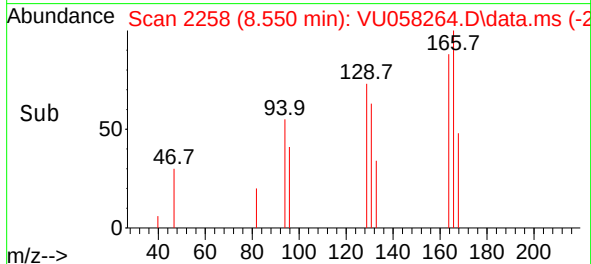
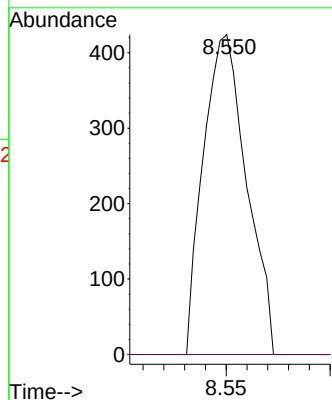
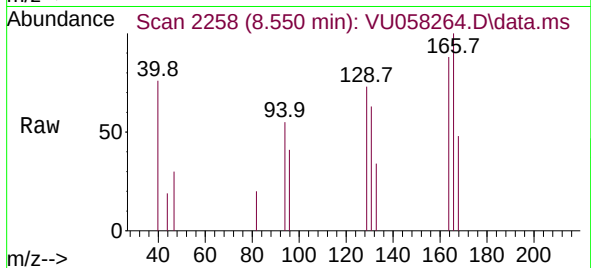
Tgt Ion:	63	Resp:	3523
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





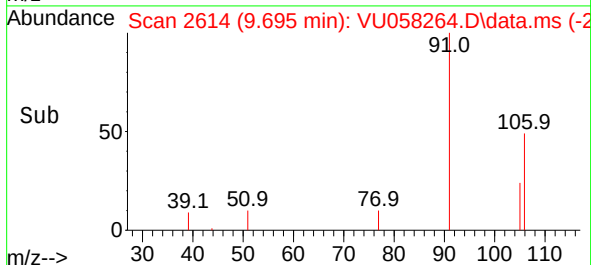
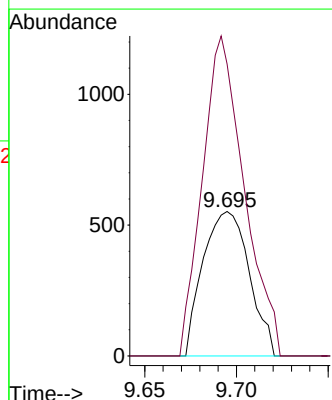
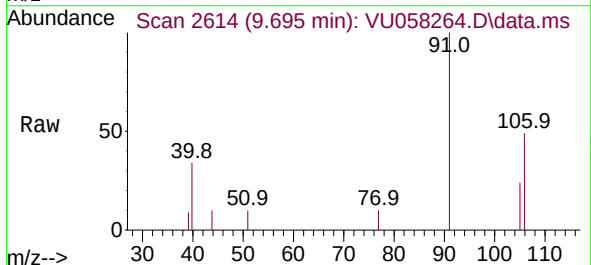
#49
Dibromochloromethane
Concen: 0.184 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU058264.D
Acq: 29 Mar 2024 13:09

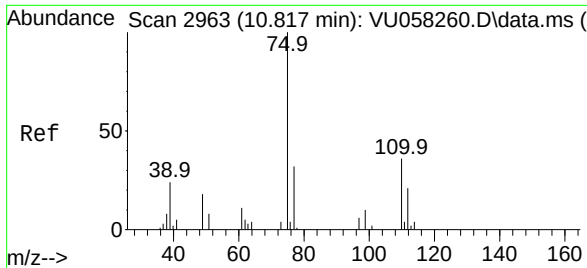
Tgt Ion:129 Resp: 613
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#53
m,p-Xylene
Concen: 0.133 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.007 min
Lab File: VU058264.D
Acq: 29 Mar 2024 13:09

Tgt Ion:106 Resp: 969
Ion Ratio Lower Upper
106 100
91 202.2 151.0 280.4





#61
1,2,3-Trichloropropane
Concen: 1.597 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058264.D
Acq: 29 Mar 2024 13:09

Tgt Ion: 75 Resp: 3807
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.4 25.1 37.7

