

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059759.D
 Acq On : 02 Jul 2024 23:57
 Operator : MD/SY
 Sample : P3121-07DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:09:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

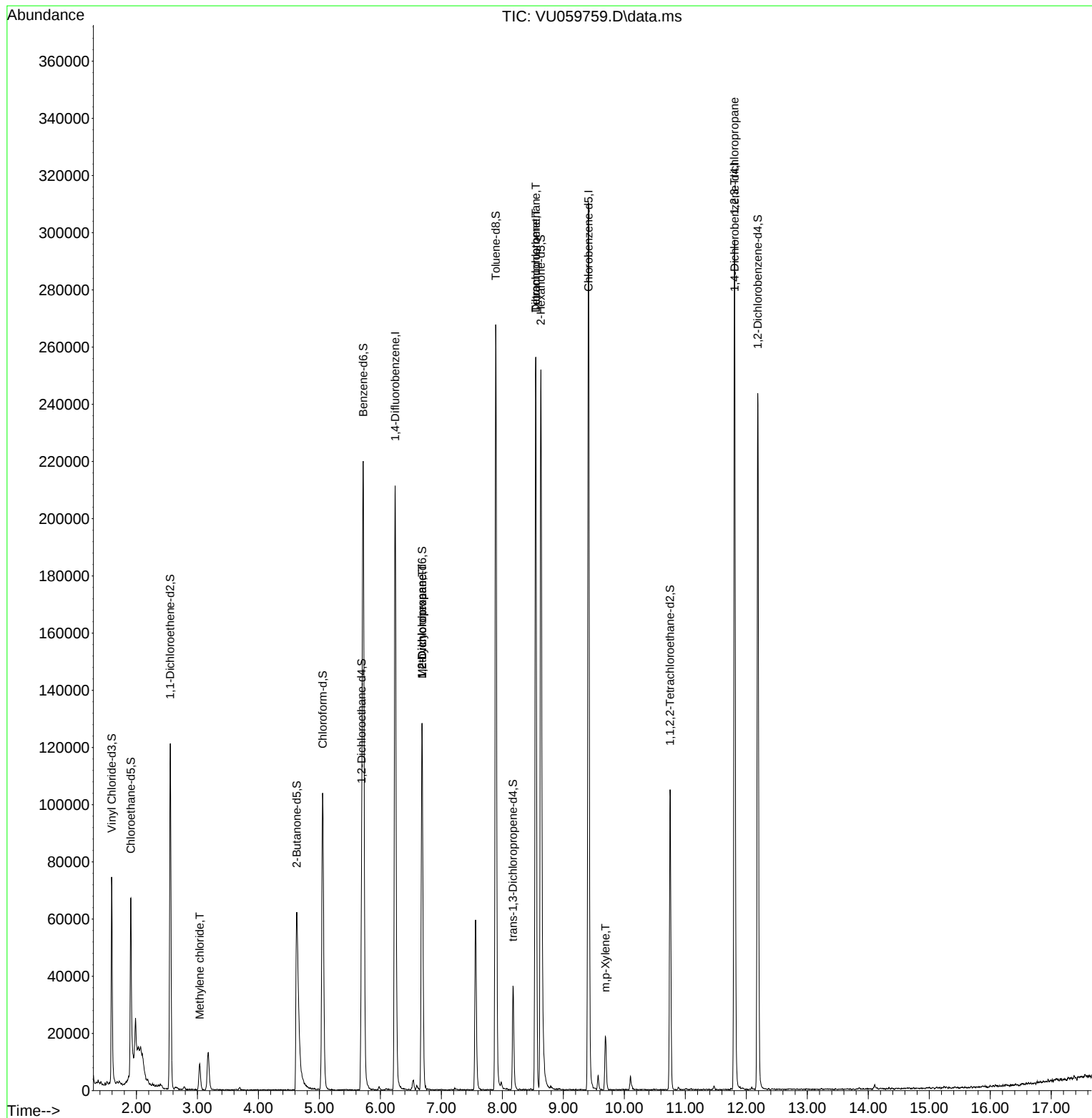
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183743	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	58856	4.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.908	69	50251	4.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.554	65	22328	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.628	46	111783	42.474	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.940%
24) Chloroform-d	5.052	84	101703	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.692	65	50399	3.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.718	84	215469	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	65452	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.891	98	187346	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	22372	4.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.631	63	97158	48.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53239	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	69786	4.612	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	4833	0.313	ug/L	94
35) Methylcyclohexane	6.682	83	15249	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6884	0.483	ug/L #	90
47) Tetrachloroethene	8.547	164	59278	5.119	ug/L	97
49) Dibromochloromethane	8.547	129	54270	4.662	ug/L #	12
53) m,p-Xylene	9.689	106	6140	0.267	ug/L	88
61) 1,2,3-Trichloropropane	11.804	75	9436	1.201	ug/L #	69

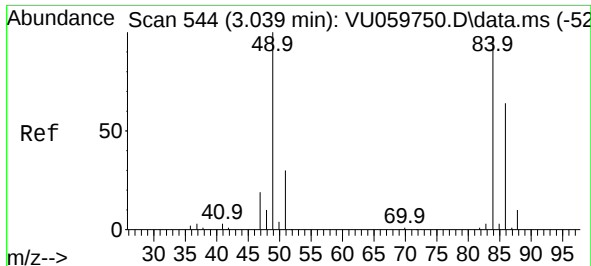
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 40 Sample Multiplier: 1

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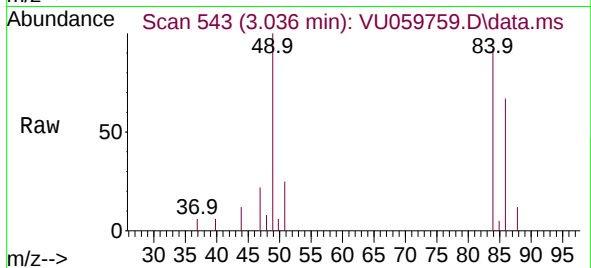
Quant Time: Jul 03 04:09:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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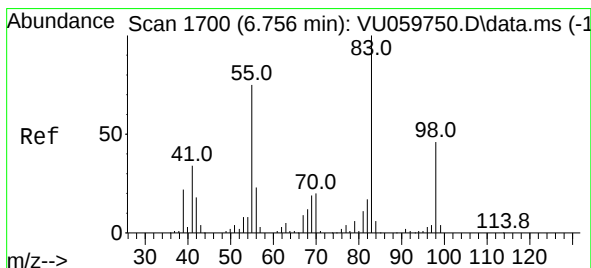
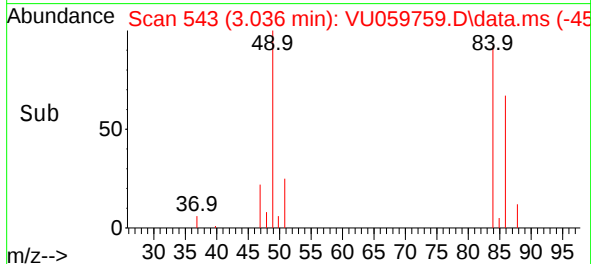
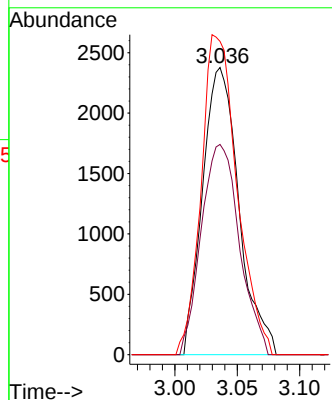
#16
Methylene chloride
Concen: 0.313 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059759.D
Acq: 02 Jul 2024 23:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4833

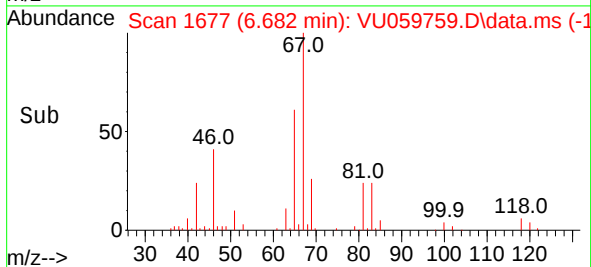
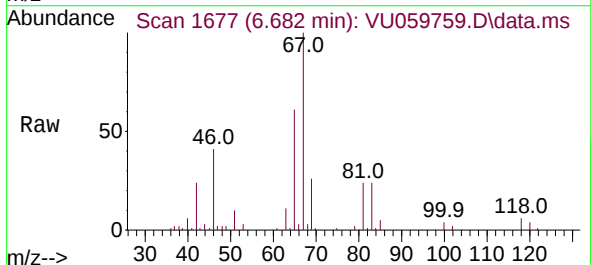
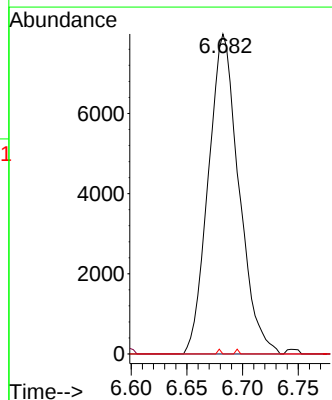
Ion	Ratio	Lower	Upper
84	100		
86	73.2	42.1	78.1
49	115.9	80.6	149.8

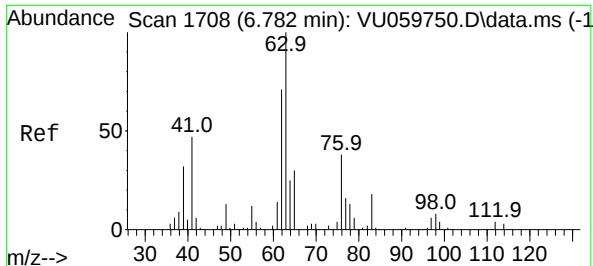


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059759.D
Acq: 02 Jul 2024 23:57

Tgt Ion: 83 Resp: 15249

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	35.4	53.0#

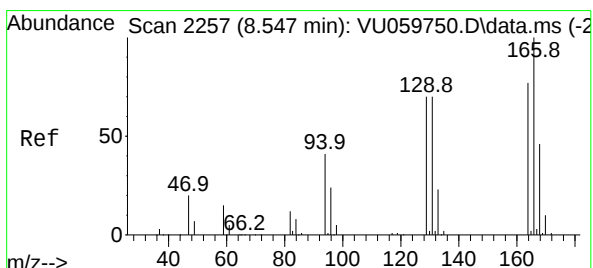
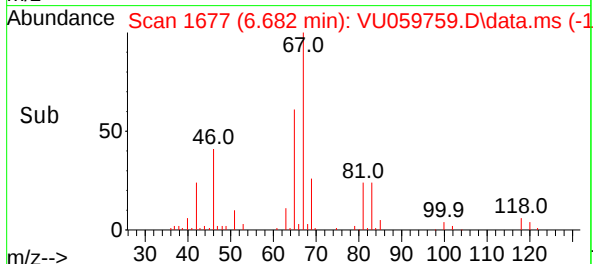
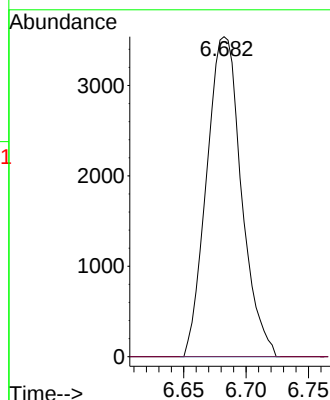
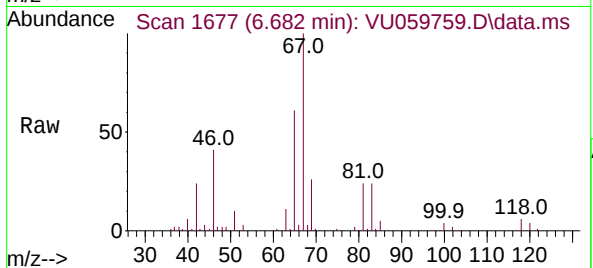




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059759.D
Acq: 02 Jul 2024 23:57

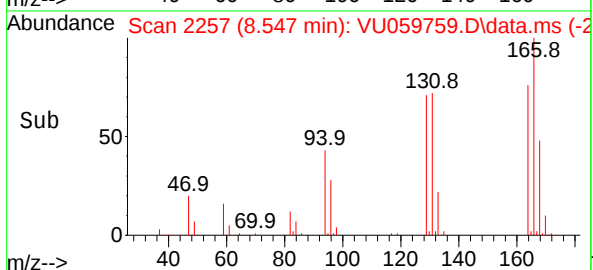
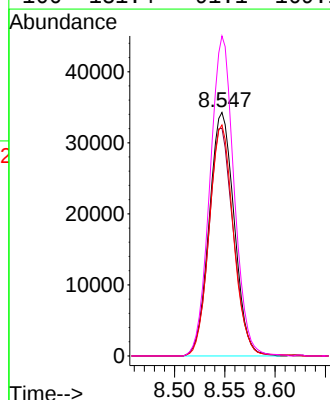
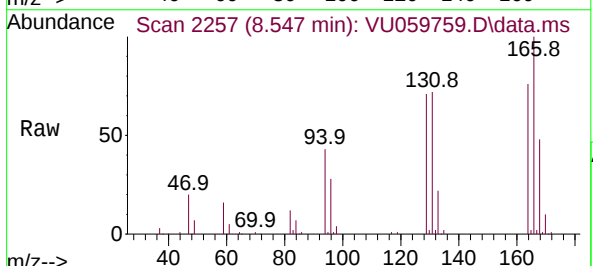
Instrument :
MSVOA_U
ClientSampleId :

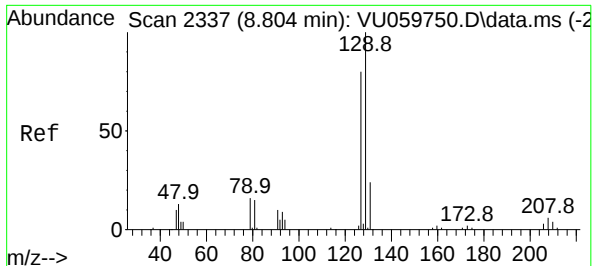
Tgt Ion: 63 Resp: 6884
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#47
Tetrachloroethene
Concen: 5.119 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059759.D
Acq: 02 Jul 2024 23:57

Tgt Ion:164 Resp: 59278
Ion Ratio Lower Upper
164 100
129 93.6 70.8 131.4
131 94.8 64.8 120.3
166 131.4 91.1 169.1





#49

Dibromochloromethane

Concen: 4.662 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU059759.D

Acq: 02 Jul 2024 23:57

Instrument :

MSVOA_U

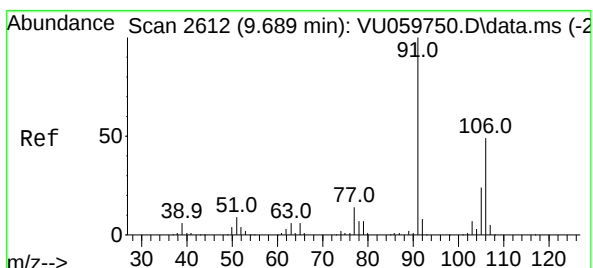
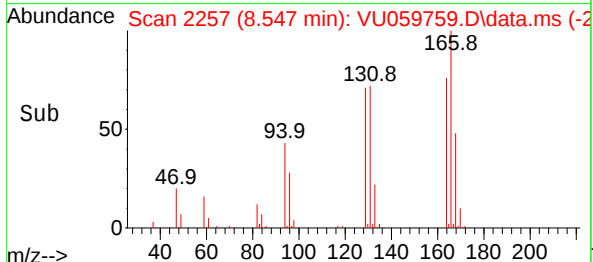
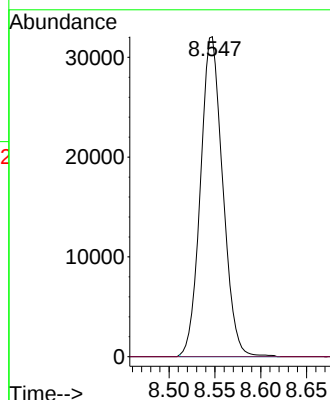
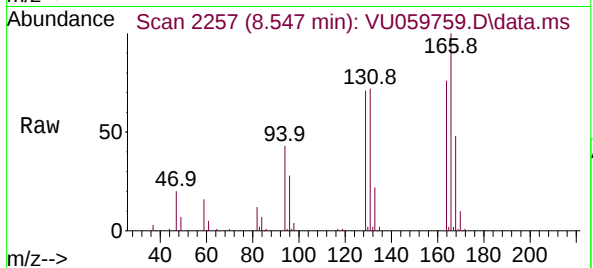
ClientSampleId :

Tgt Ion:129 Resp: 54270

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#



#53

m,p-Xylene

Concen: 0.267 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059759.D

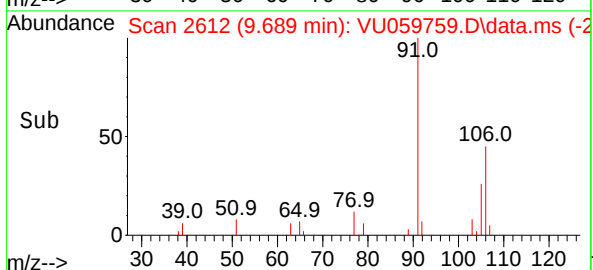
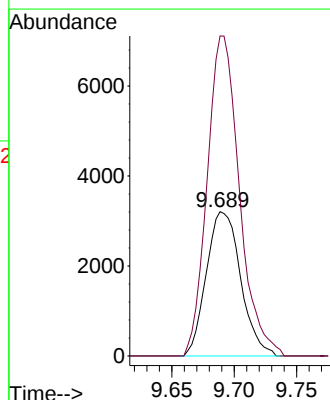
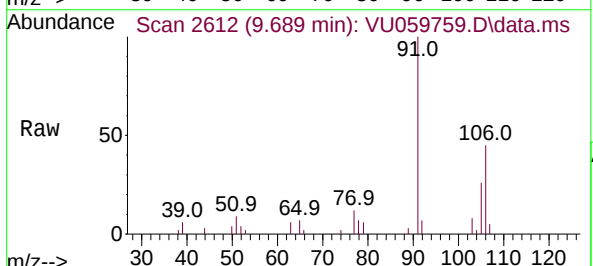
Acq: 02 Jul 2024 23:57

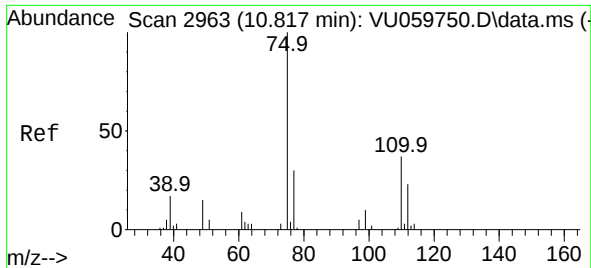
Tgt Ion:106 Resp: 6140

Ion Ratio Lower Upper

106 100

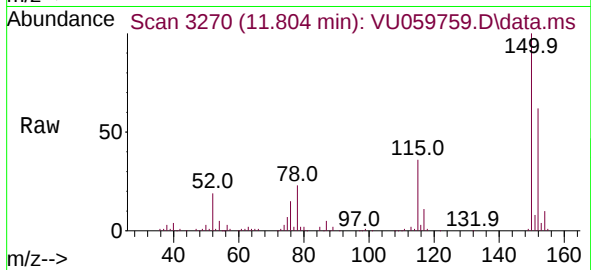
91 221.8 142.0 263.8





#61
 1,2,3-Trichloropropane
 Concen: 1.201 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU059759.D
 Acq: 02 Jul 2024 23:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9436
 Ion Ratio Lower Upper
 75 100
 110 0.4 27.1 40.7#
 77 30.8 25.4 38.2

