

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059384.D
 Acq On : 20 Jun 2024 17:07
 Operator : MD/SY
 Sample : P2960-12ME
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 11:52:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

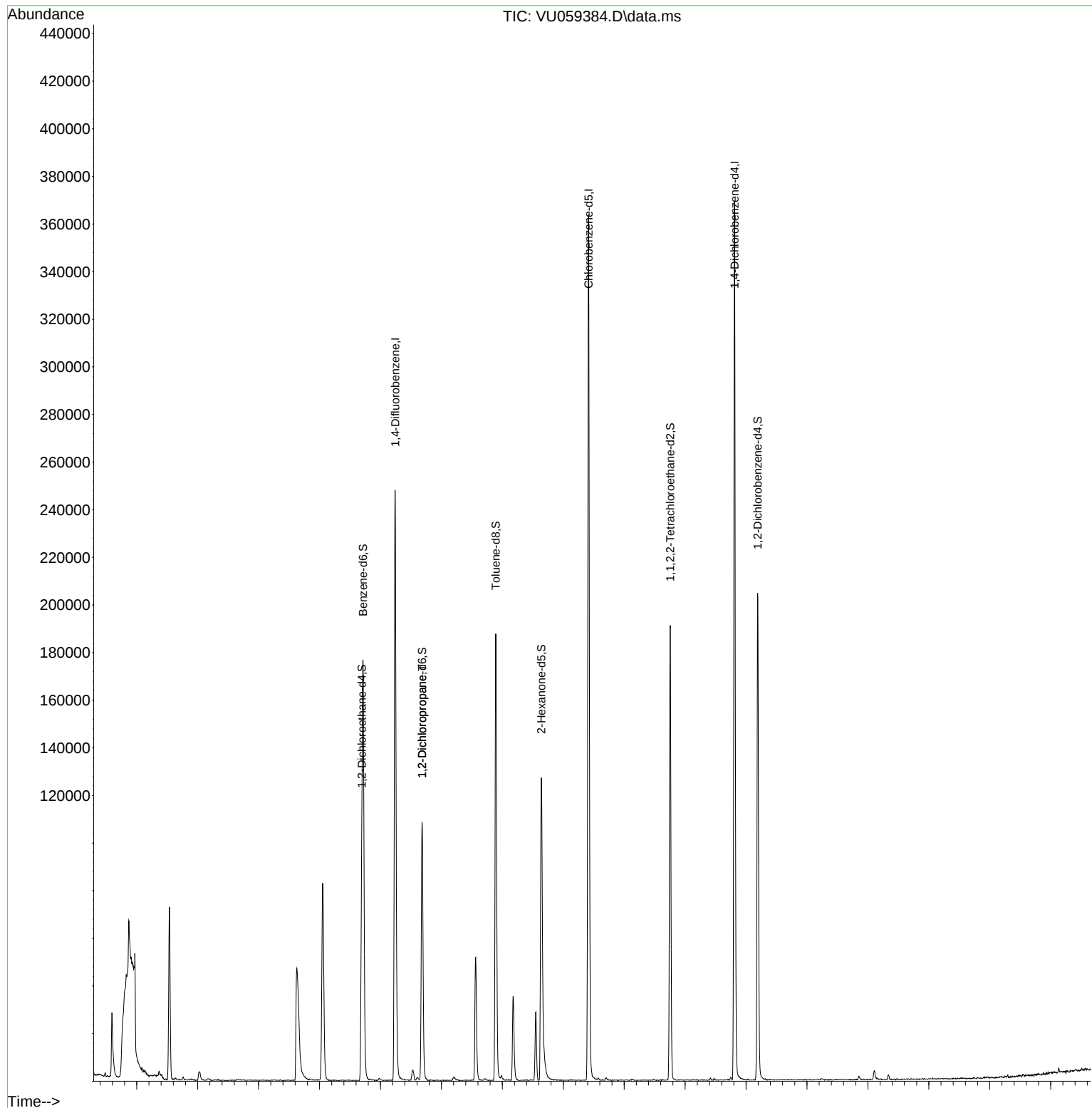
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212682	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	218839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	101573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29774	23.381	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	46.760%#
7) Chloroethane-d5	1.869	69	19122	17.530	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.060%#
11) 1,1-Dichloroethene-d2	2.534	63	43859	17.449	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	34.900%#
21) 2-Butanone-d5	4.624	46	81201	67.652	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.650%
24) Chloroform-d	5.052	84	80153	31.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.240%#
26) 1,2-Dichloroethane-d4	5.692	65	55723	35.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.720%
32) Benzene-d6	5.714	84	159336	31.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.440%#
36) 1,2-Dichloropropane-d6	6.682	67	55572	32.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.180%#
41) Toluene-d8	7.891	98	131277	30.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.580%#
43) trans-1,3-Dichloroprop...	8.177	79	22284	31.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.660%
47) 2-Hexanone-d5	8.640	63	53266	66.513	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.510%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	98900	33.743	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.480%
66) 1,2-Dichlorobenzene-d4	12.190	152	57542	37.961	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.920%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.653	96	6947	3.758	ug/L	87
37) 1,2-Dichloropropane	6.682	63	5674	2.529	ug/L #	90
46) Tetrachloroethene	8.550	164	6327	4.909	ug/L	95
49) Dibromochloromethane	8.550	129	6480	3.554	ug/L #	11

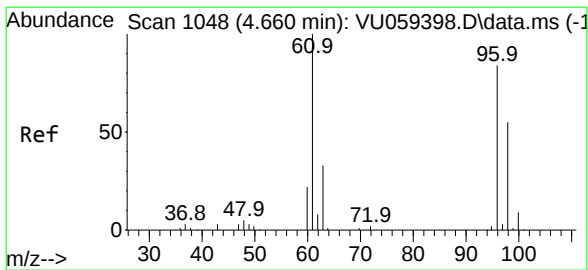
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 22 00:01:31 2024
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#20

cis-1,2-Dichloroethene

Concen: 3.758 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.006 min

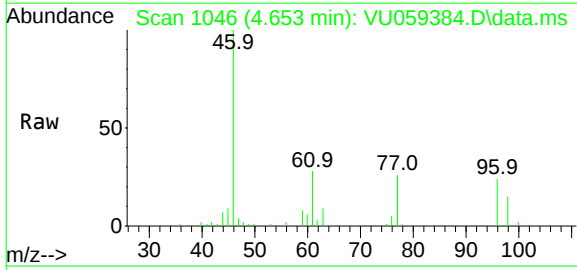
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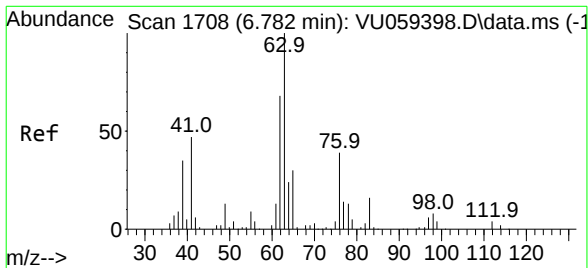
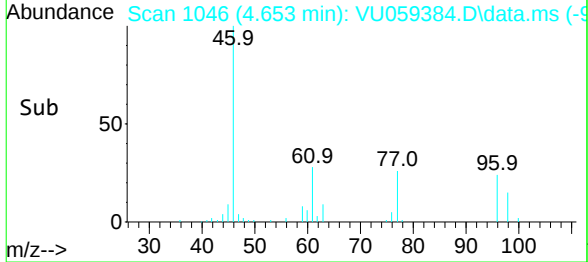
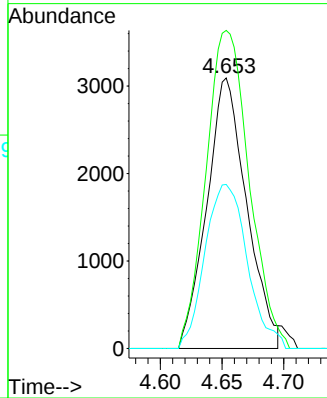
Tgt Ion: 96 Resp: 6947

Ion Ratio Lower Upper

96 100

61 117.6 96.2 178.6

98 60.6 45.6 84.6



#37

1,2-Dichloropropane

Concen: 2.529 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059384.D

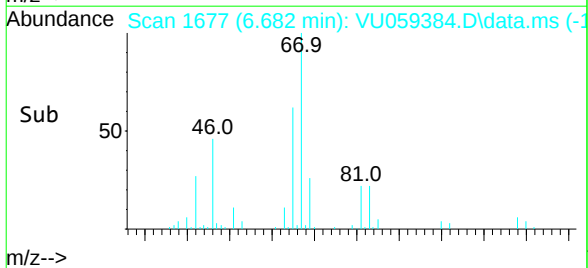
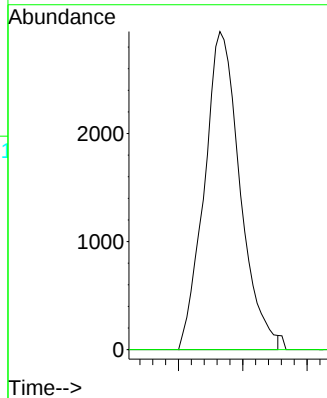
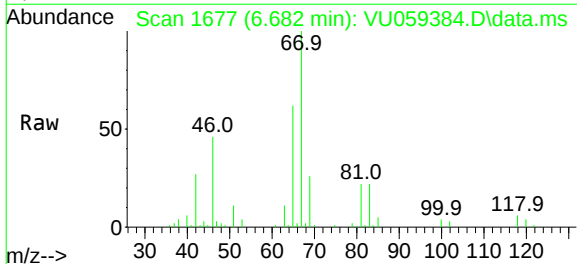
Acq: 20 Jun 2024 17:07

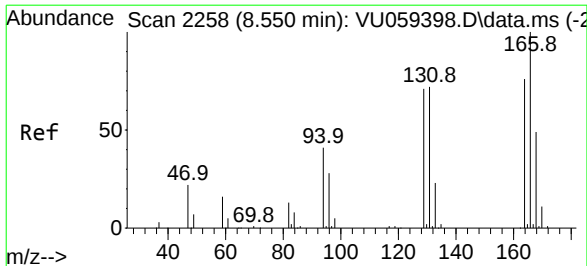
Tgt Ion: 63 Resp: 5674

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#46

Tetrachloroethene

Concen: 4.909 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

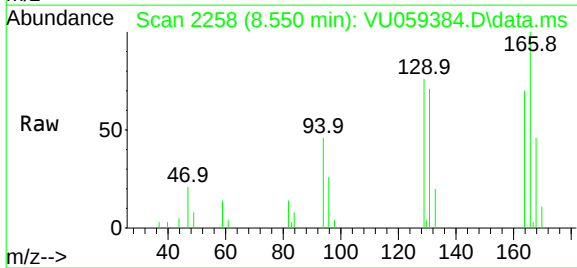
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MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 6327

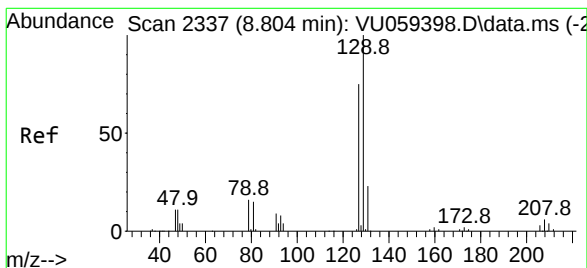
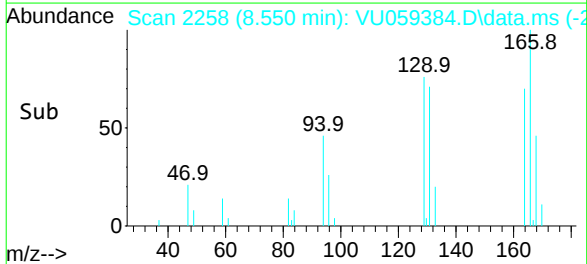
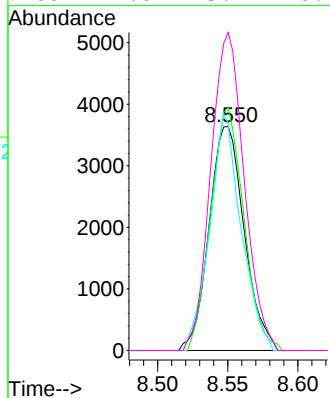
Ion Ratio Lower Upper

164 100

129 114.4 74.5 138.5

131 101.2 70.6 131.0

166 142.0 95.1 176.7



#49

Dibromochloromethane

Concen: 3.554 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU059384.D

Acq: 20 Jun 2024 17:07

Tgt Ion:129 Resp: 6480

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#

