

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058064.D
 Acq On : 12 Mar 2024 16:54
 Operator : MD/SY
 Sample : P1715-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGQM0

Quant Time: Mar 13 02:03:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

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

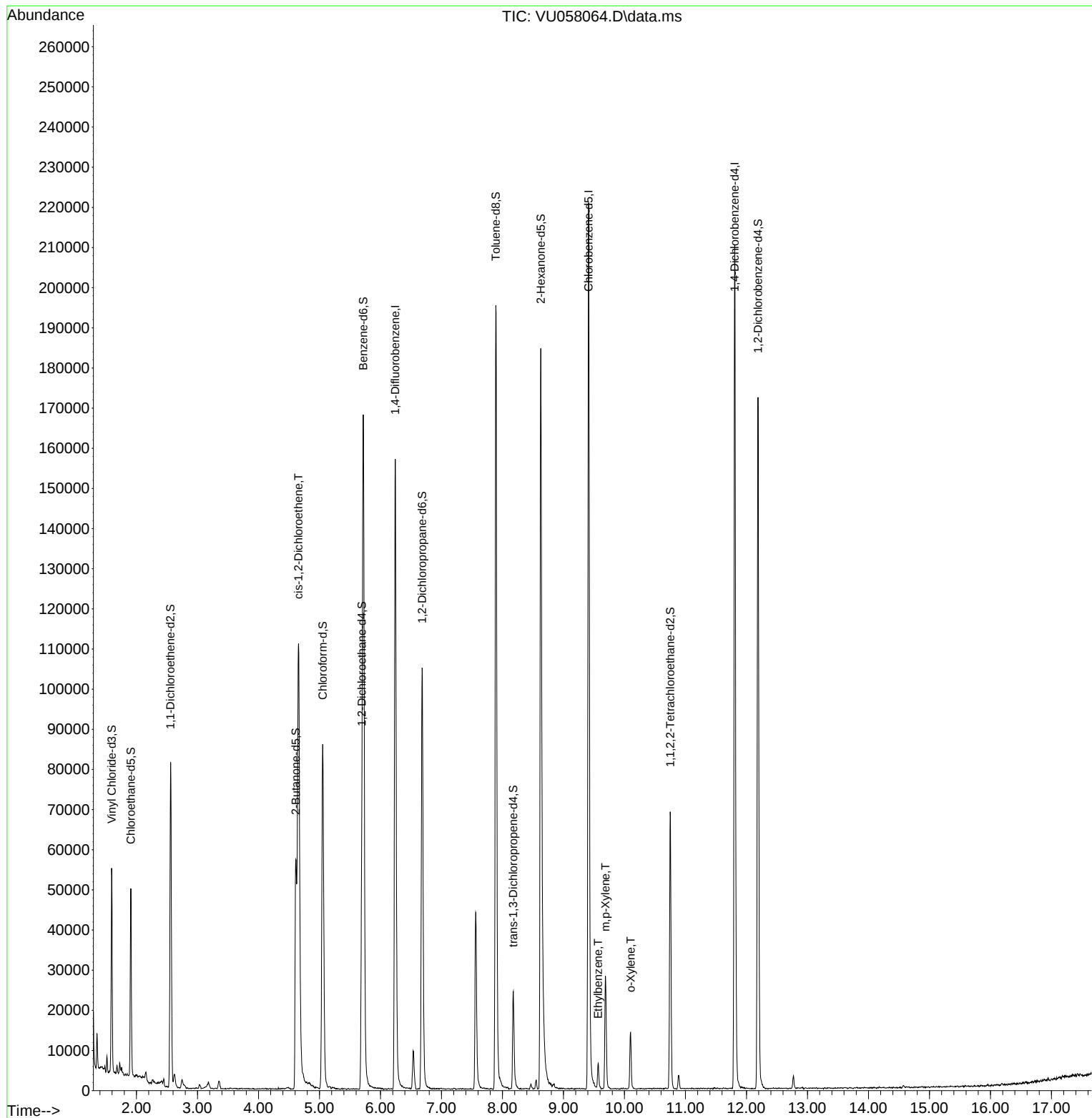
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128473	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	123258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32740	3.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.907	69	31839	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.557	65	15783	3.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.612	46	81929	53.794	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.580%
24) Chloroform-d	5.052	84	82312	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	40408	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.718	84	158388	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	52141	4.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	134680	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	15382	4.096	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	70717	56.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35118	5.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	46182	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	56102	6.040	ug/L	95
52) Ethylbenzene	9.570	91	5118	0.116	ug/L	97
53) m,p-Xylene	9.689	106	8246	0.524	ug/L	93
54) o-Xylene	10.103	106	4038	0.257	ug/L	83

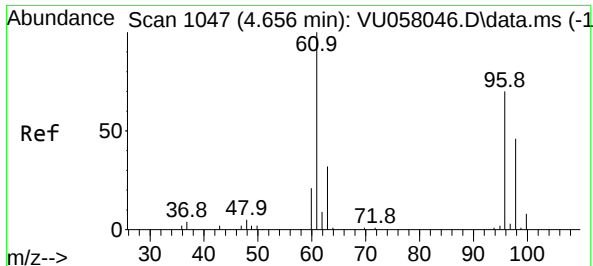
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 6.040 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

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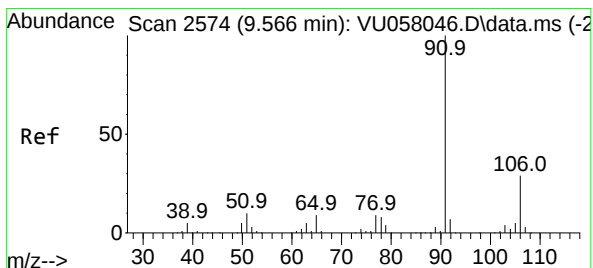
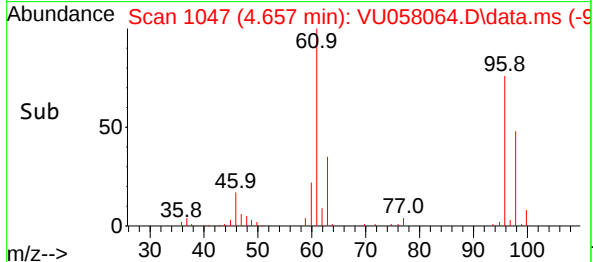
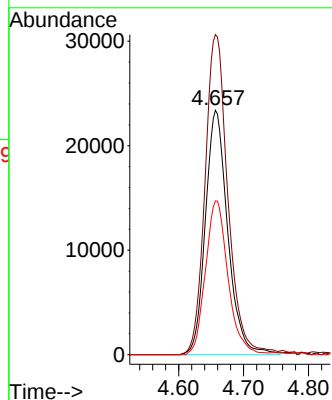
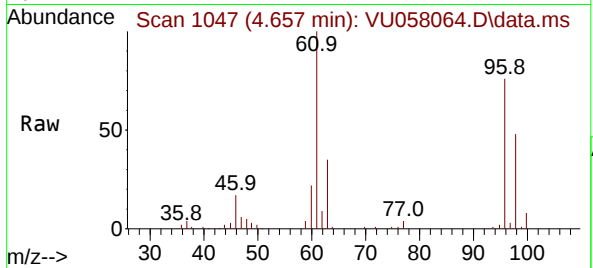
Tgt Ion: 96 Resp: 56102

Ion Ratio Lower Upper

96 100

61 130.9 97.2 180.4

98 62.9 45.5 84.5



#52

Ethylbenzene

Concen: 0.116 ug/L

RT: 9.570 min Scan# 2575

Delta R.T. 0.003 min

Lab File: VU058064.D

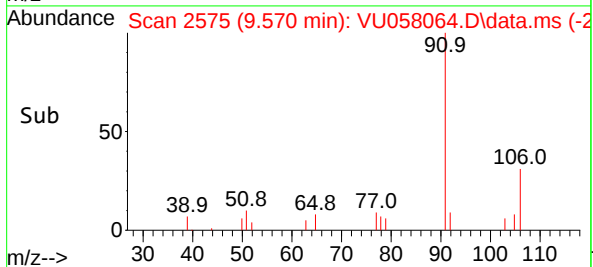
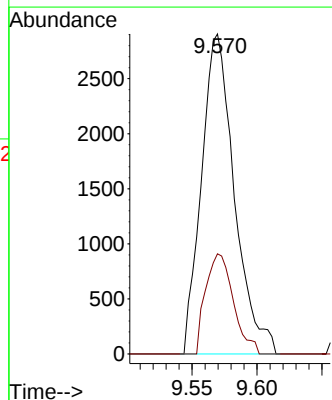
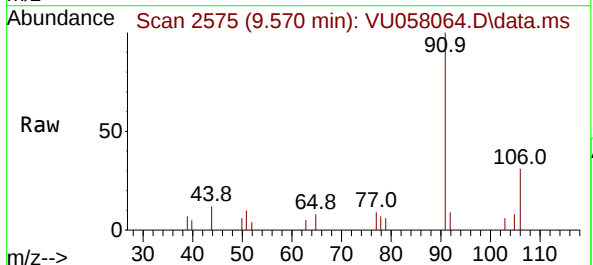
Acq: 12 Mar 2024 16:54

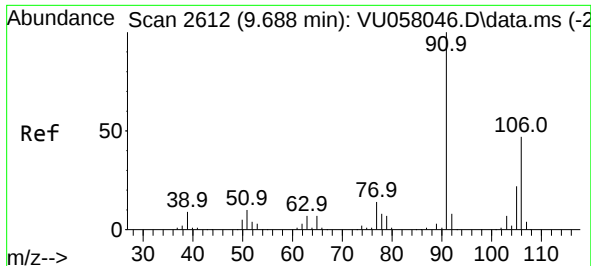
Tgt Ion: 91 Resp: 5118

Ion Ratio Lower Upper

91 100

106 31.3 20.9 38.7

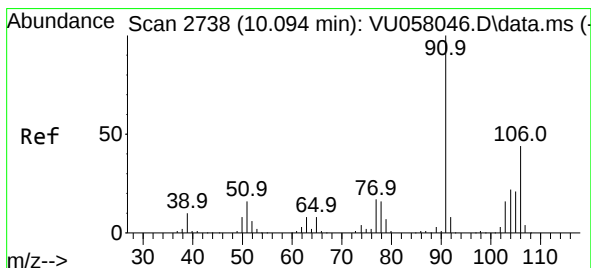
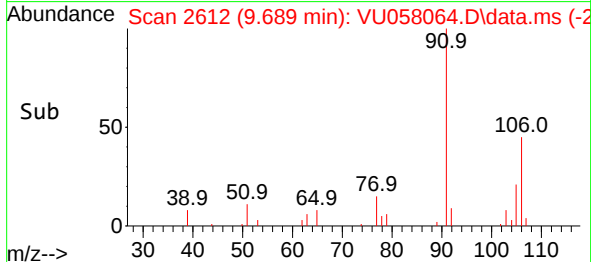
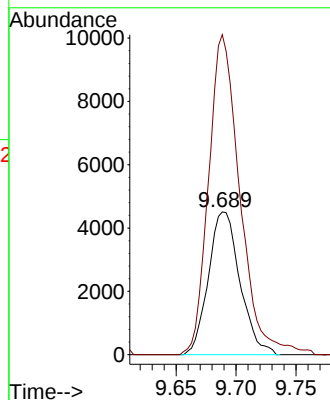
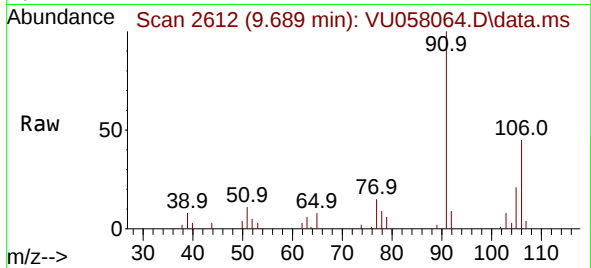




#53
m,p-Xylene
Concen: 0.524 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
BGQM0

Tgt Ion:106 Resp: 8246
Ion Ratio Lower Upper
106 100
91 224.3 148.8 276.4



#54
o-Xylene
Concen: 0.257 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. 0.010 min
Lab File: VU058064.D
Acq: 12 Mar 2024 16:54

Tgt Ion:106 Resp: 4038
Ion Ratio Lower Upper
106 100
91 199.1 158.3 294.1

