

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058065.D
 Acq On : 12 Mar 2024 17:18
 Operator : MD/SY
 Sample : P1715-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGQM1

Quant Time: Mar 13 02:03:22 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)

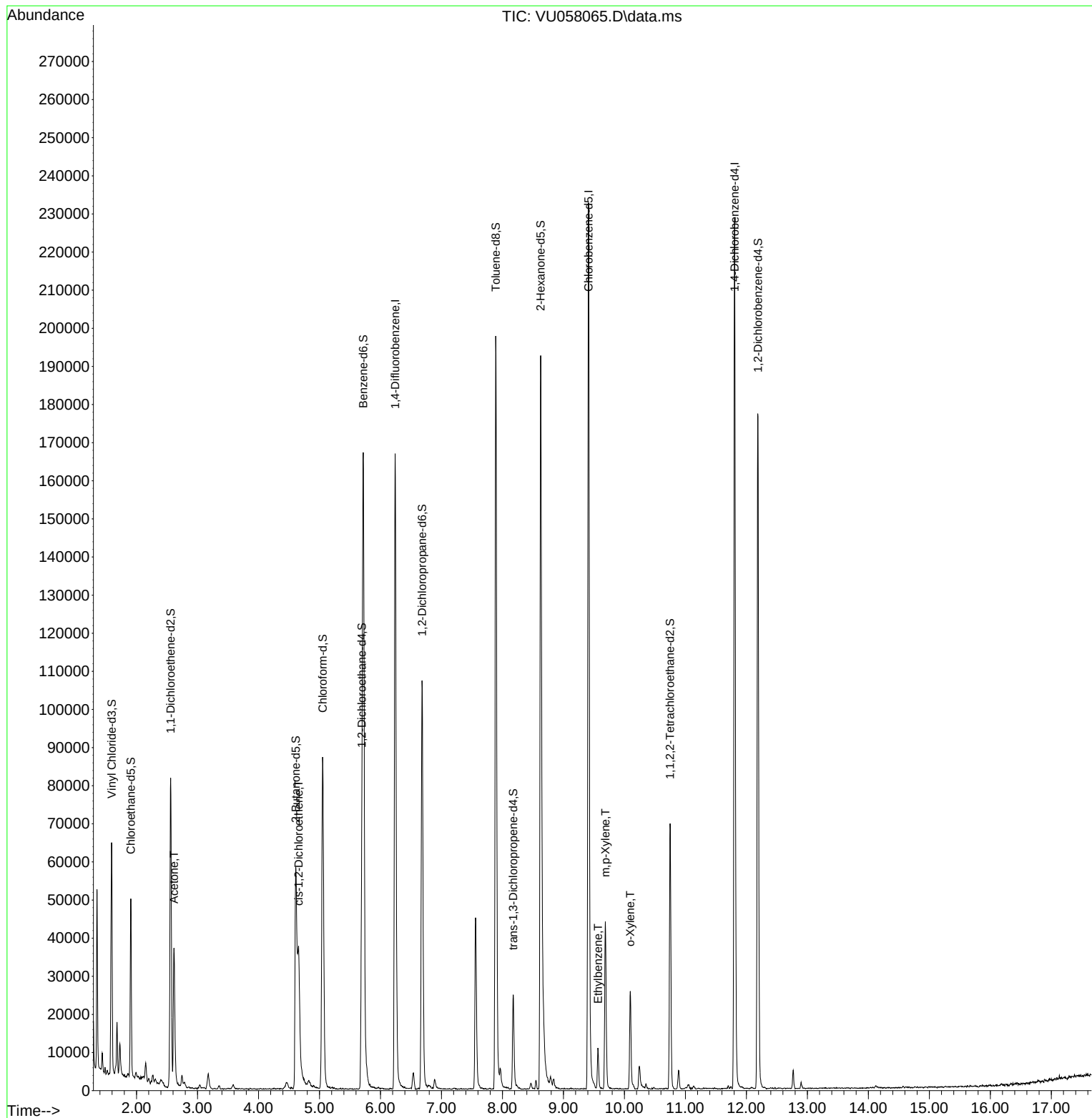
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33327	3.417	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.907	69	32531	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	16864	3.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.611	46	88228	54.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.820%
24) Chloroform-d	5.052	84	83113	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	41181	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	160176	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	53040	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	136119	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	15732	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	73346	55.025	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35764	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	47402	4.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
13) Acetone	2.615	43	43408	36.301	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	14873	1.518	ug/L	97
52) Ethylbenzene	9.566	91	7783	0.167	ug/L	95
53) m,p-Xylene	9.688	106	12592	0.756	ug/L	100
54) o-Xylene	10.097	106	7007	0.422	ug/L	89

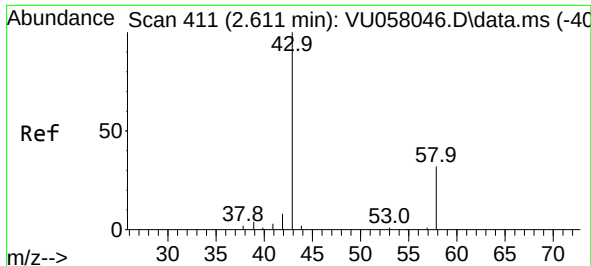
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 36.301 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

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ClientSampleId :

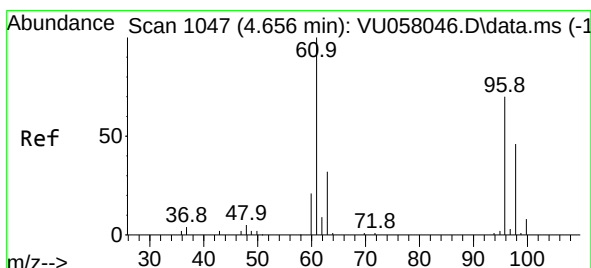
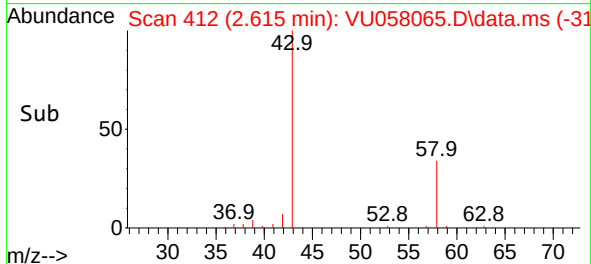
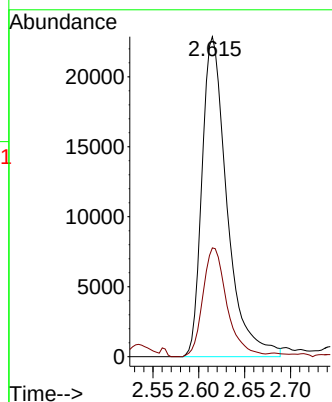
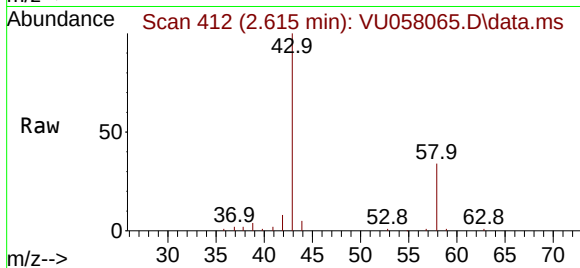
BGQM1

Tgt Ion: 43 Resp: 43408

Ion Ratio Lower Upper

43 100

58 32.8 0.0 63.6



#22

cis-1,2-Dichloroethene

Concen: 1.518 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU058065.D

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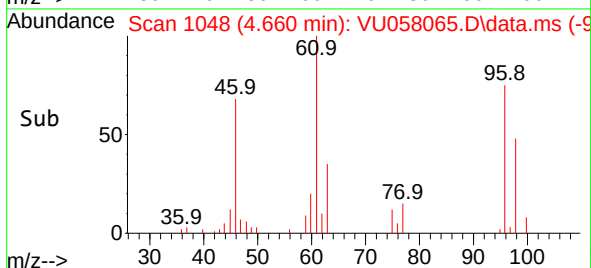
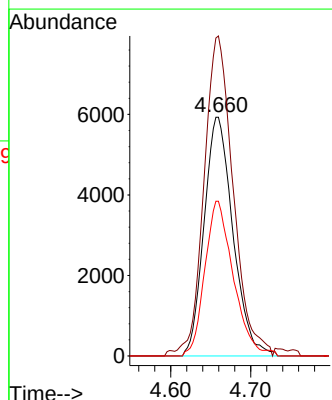
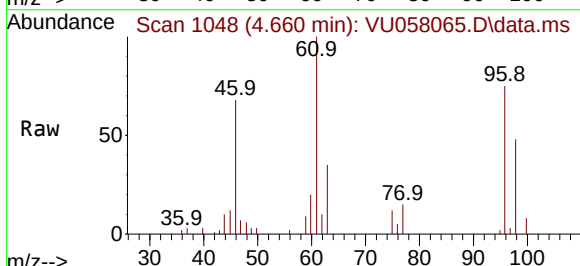
Tgt Ion: 96 Resp: 14873

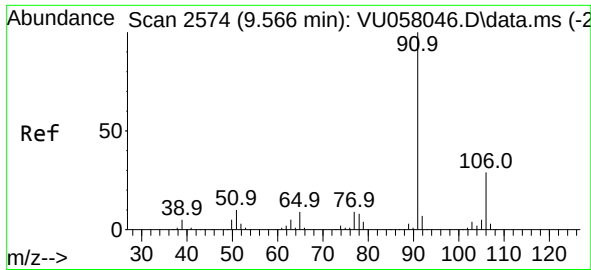
Ion Ratio Lower Upper

96 100

61 134.0 97.2 180.4

98 64.8 45.5 84.5

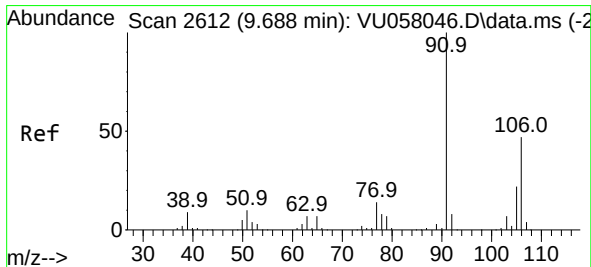
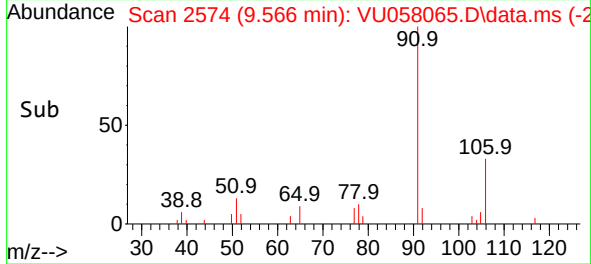
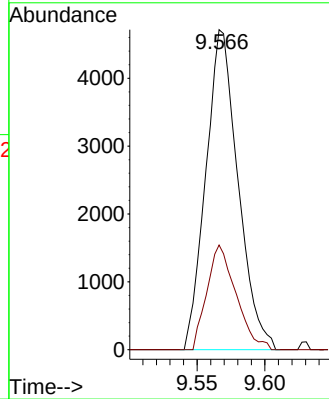
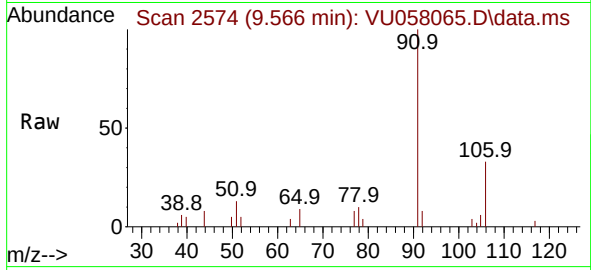




#52
Ethylbenzene
Concen: 0.167 ug/L
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU058065.D
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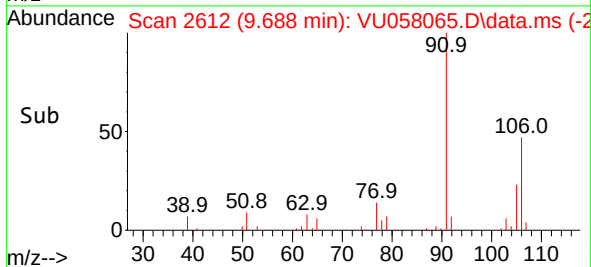
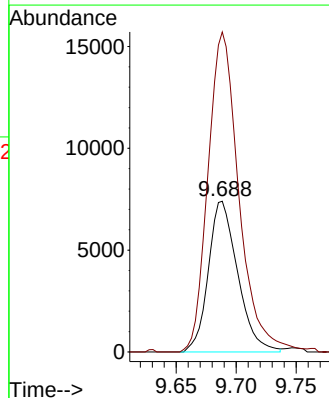
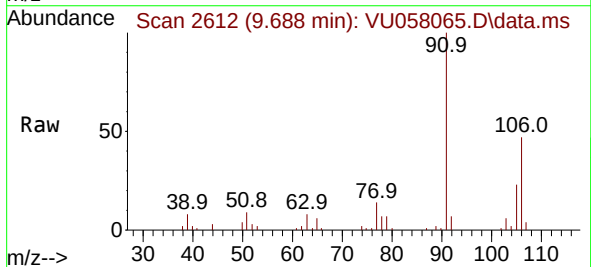
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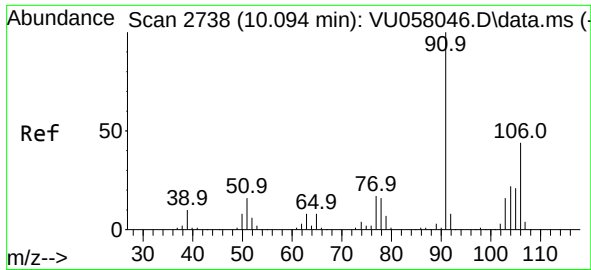
Tgt Ion: 91 Resp: 7783
Ion Ratio Lower Upper
91 100
106 32.7 20.9 38.7



#53
m,p-Xylene
Concen: 0.756 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058065.D
Acq: 12 Mar 2024 17:18

Tgt Ion: 106 Resp: 12592
Ion Ratio Lower Upper
106 100
91 212.3 148.8 276.4





#54

o-Xylene

Concen: 0.422 ug/L

RT: 10.097 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU058065.D

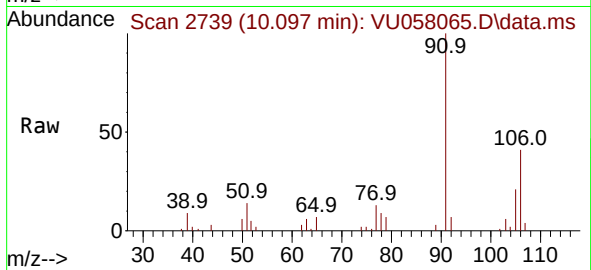
Acq: 12 Mar 2024 17:18

Instrument :

MSVOA_U

ClientSampleId :

BGQM1



Tgt Ion:106 Resp: 7007

Ion Ratio Lower Upper

106 100

91 245.0 158.3 294.1

