

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047108.D
 Acq On : 11 Feb 2022 12:34
 Operator : SY/MD
 Sample : N1474-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M99

Quant Time: Feb 12 01:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

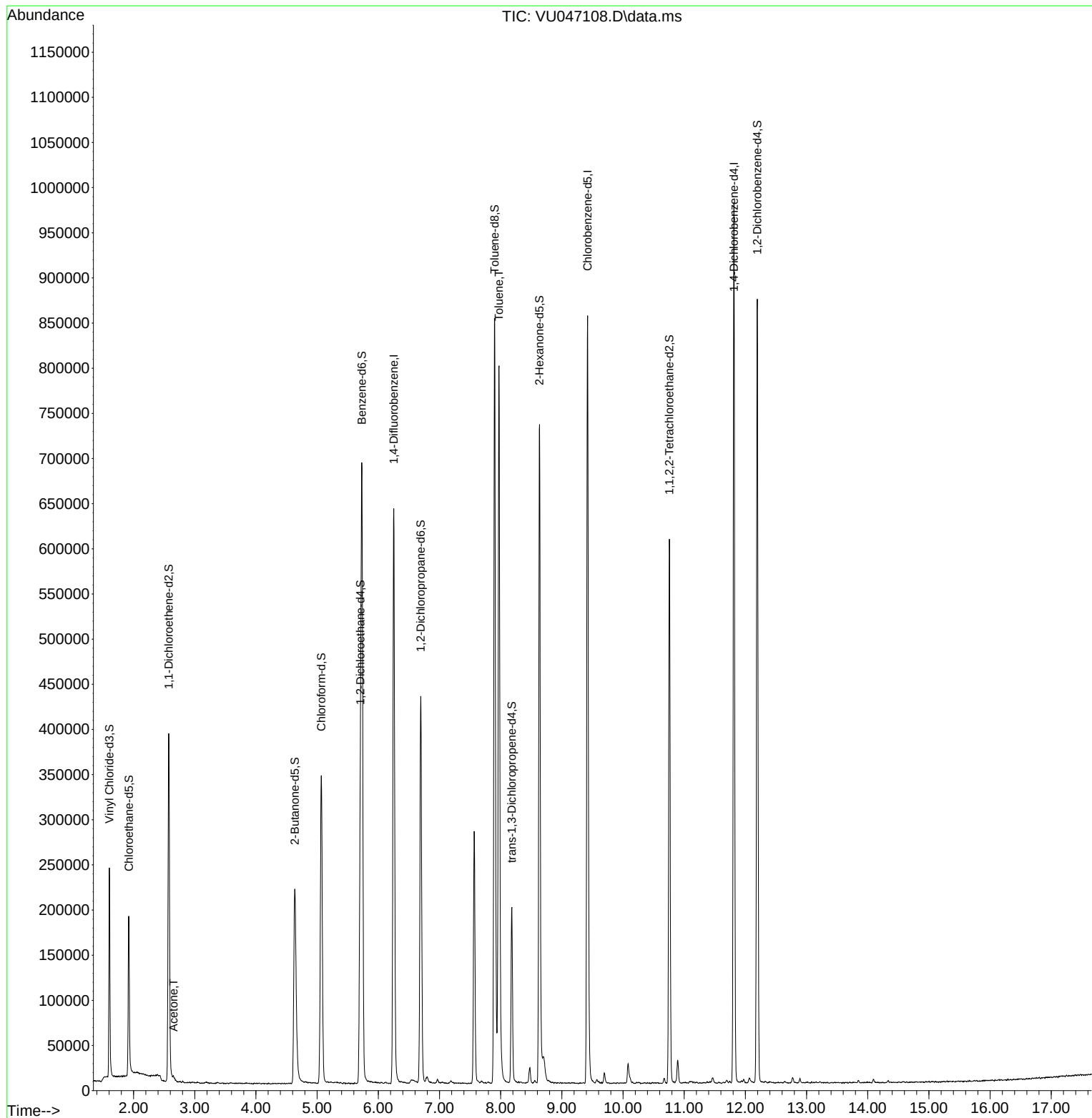
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	539439	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	502062	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	260042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172424	35.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.380%
7) Chloroethane-d5	1.922	69	136193	37.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.575	63	230888	28.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.880%#
21) 2-Butanone-d5	4.636	46	367673	96.766	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.770%
24) Chloroform-d	5.070	84	297290	37.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.760%
26) 1,2-Dichloroethane-d4	5.706	65	199053	38.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.980%
32) Benzene-d6	5.732	84	639899	38.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	6.694	67	211863	39.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.280%
41) Toluene-d8	7.899	98	609974	38.382	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.760%#
43) trans-1,3-Dichloroprop...	8.182	79	108625	38.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.580%
47) 2-Hexanone-d5	8.632	63	270533	87.240	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	305458	38.701	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	236727	38.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.760%#
Target Compounds					Qvalue	
13) Acetone	2.652	43	7454	2.693	ug/L	97
42) Toluene	7.973	91	623561	36.254	ug/L	100

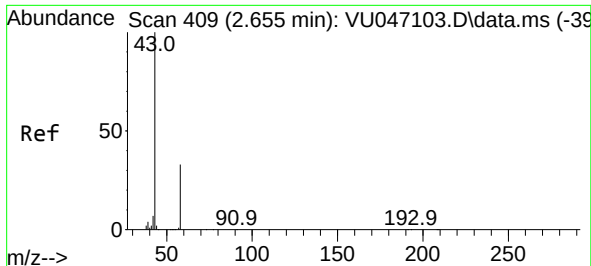
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.693 ug/L

RT: 2.652 min Scan# 409

Delta R.T. -0.003 min

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Acq: 11 Feb 2022 12:34

Instrument :

MSVOA_U

ClientSampleId :

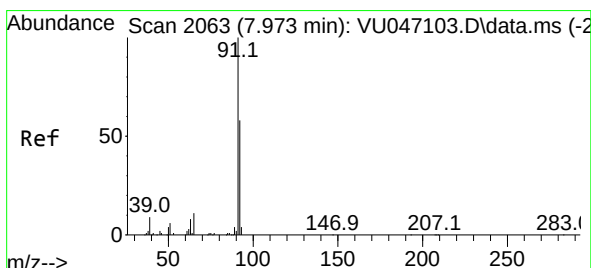
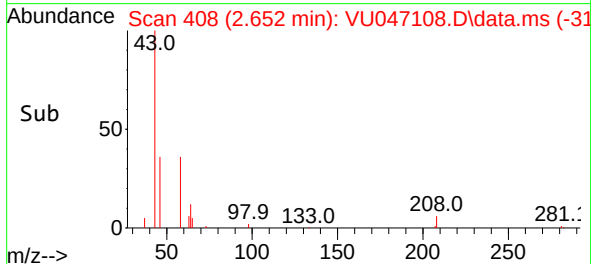
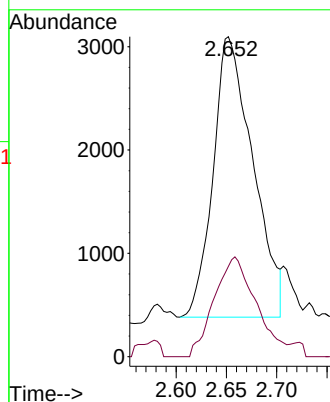
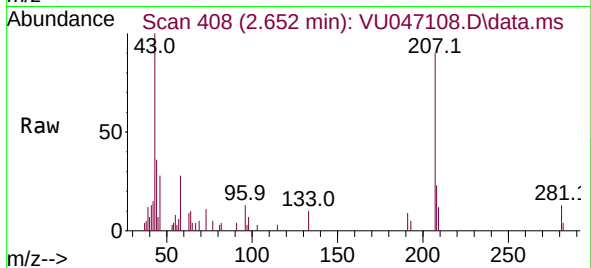
F4M99

Tgt Ion: 43 Resp: 7454

Ion Ratio Lower Upper

43 100

58 37.4 0.0 71.0



#42

Toluene

Concen: 36.254 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU047108.D

Acq: 11 Feb 2022 12:34

Tgt Ion: 91 Resp: 623561

Ion Ratio Lower Upper

91 100

92 58.0 40.4 75.0

