

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047111.D
 Acq On : 11 Feb 2022 13:45
 Operator : SY/MD
 Sample : N1462-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M39

Quant Time: Feb 12 01:27:27 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)

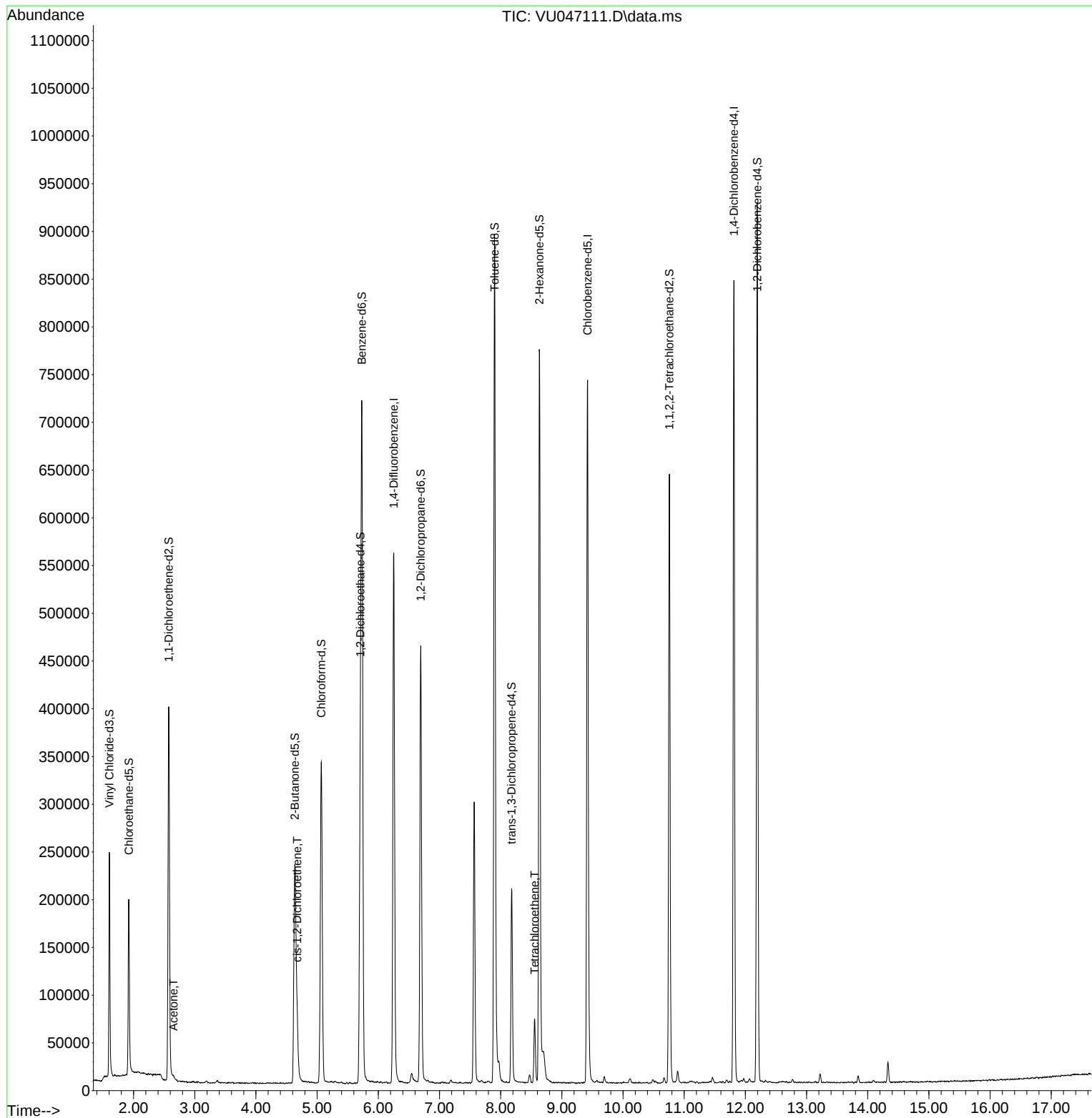
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	473427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	441482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	226649	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	174749	40.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.280%
7) Chloroethane-d5	1.922	69	141286	44.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.660%
11) 1,1-Dichloroethene-d2	2.575	63	234778	32.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.900%
21) 2-Butanone-d5	4.636	46	390304	117.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.050%
24) Chloroform-d	5.070	84	314390	45.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	5.706	65	211319	47.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.340%
32) Benzene-d6	5.732	84	666548	45.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
36) 1,2-Dichloropropane-d6	6.693	67	222566	46.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	7.899	98	629592	45.052	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
43) trans-1,3-Dichloroprop...	8.179	79	114455	45.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.780%
47) 2-Hexanone-d5	8.632	63	288171	105.679	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	325187	46.854	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.700%
66) 1,2-Dichlorobenzene-d4	12.195	152	246464	45.851	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.700%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	5903	2.430	ug/L	94
20) cis-1,2-Dichloroethene	4.674	96	17407	4.865	ug/L	92
46) Tetrachloroethene	8.555	164	15702	5.457	ug/L	96

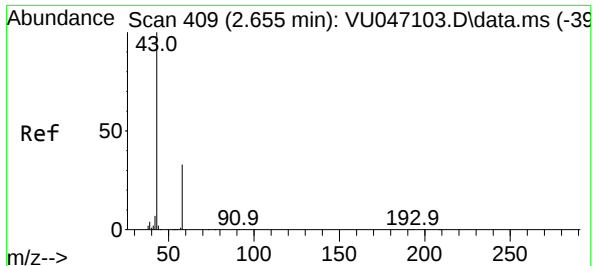
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.430 ug/L

RT: 2.652 min Scan# 409

Delta R.T. -0.003 min

Lab File: VU047111.D

Acq: 11 Feb 2022 13:45

Instrument :

MSVOA_U

ClientSampleId :

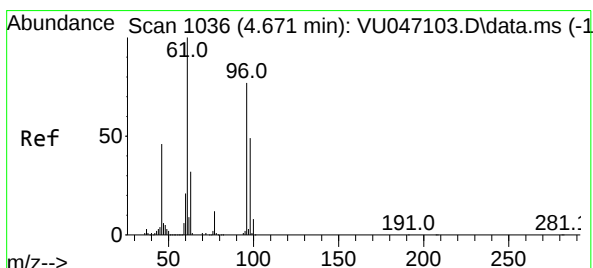
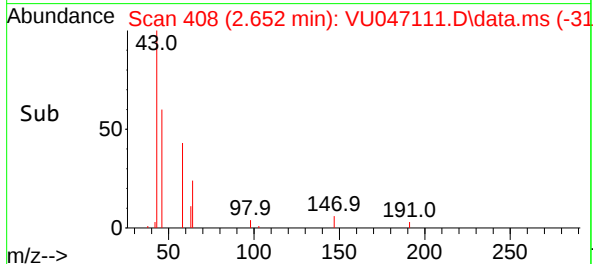
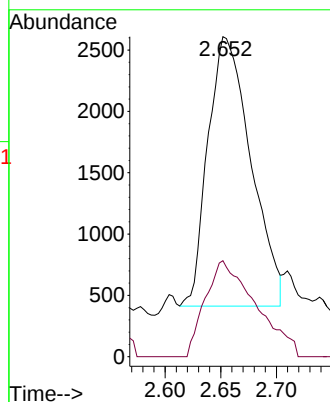
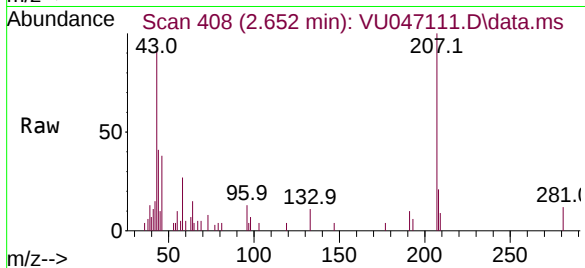
F4M39

Tgt Ion: 43 Resp: 5903

Ion Ratio Lower Upper

43 100

58 39.0 0.0 71.0



#20

cis-1,2-Dichloroethene

Concen: 4.865 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

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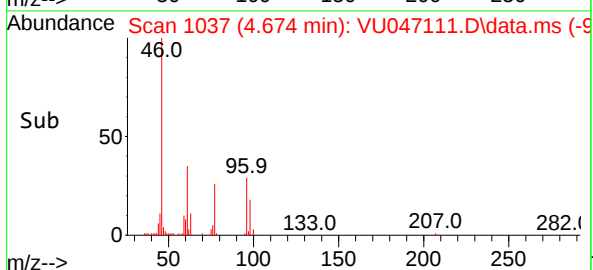
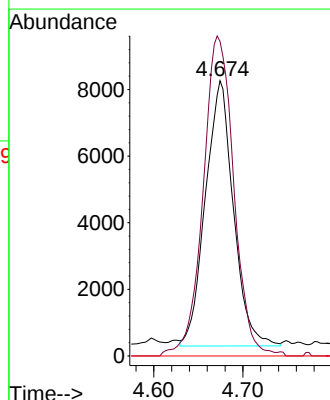
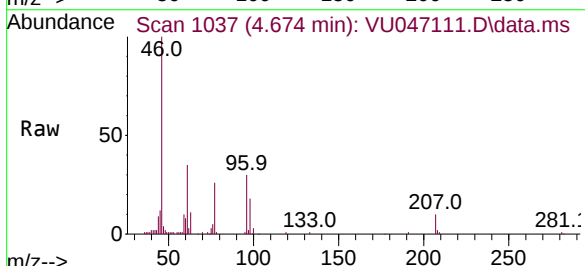
Tgt Ion: 96 Resp: 17407

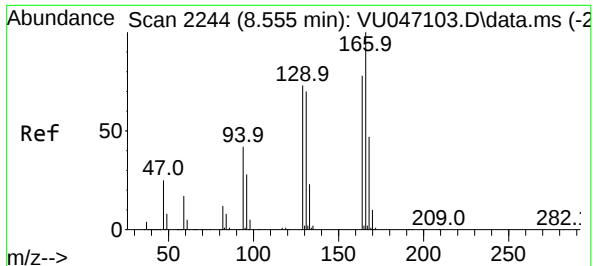
Ion Ratio Lower Upper

96 100

61 114.3 86.0 159.6

68 0.0 0.0 0.0





#46
 Tetrachloroethene
 Concen: 5.457 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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 F4M39

Tgt Ion:164 Resp: 15702
 Ion Ratio Lower Upper
 164 100
 129 94.5 69.5 129.1
 131 88.3 67.0 124.4
 166 130.9 90.6 168.2

