

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047095.D
 Acq On : 10 Feb 2022 23:39
 Operator : SY/MD
 Sample : N1462-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:18:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

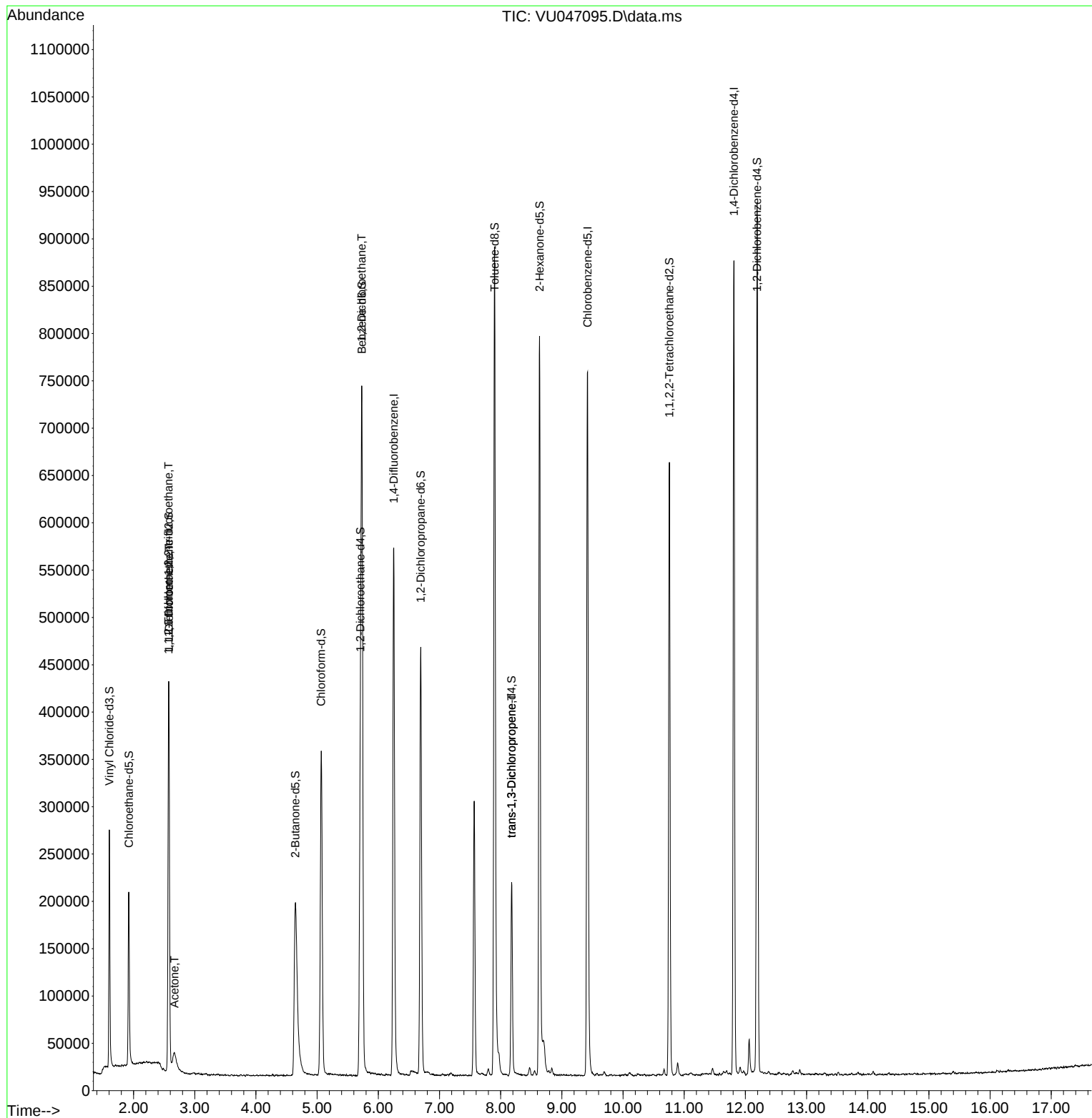
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	482832	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	448442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	228933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	186950	42.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.260%
7) Chloroethane-d5	1.922	69	144104	44.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.660%
11) 1,1-Dichloroethene-d2	2.575	63	250260	34.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.880%
21) 2-Butanone-d5	4.646	46	407047	119.688	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.690%
24) Chloroform-d	5.067	84	311847	43.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
26) 1,2-Dichloroethane-d4	5.707	65	211090	46.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
32) Benzene-d6	5.732	84	679320	45.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
36) 1,2-Dichloropropane-d6	6.694	67	222596	46.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.080%
41) Toluene-d8	7.899	98	644296	45.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
43) trans-1,3-Dichloroprop...	8.179	79	114051	45.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.020%
47) 2-Hexanone-d5	8.636	63	297438	107.384	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.380%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	326878	46.367	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.740%
66) 1,2-Dichlorobenzene-d4	12.192	152	248620	45.790	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.580%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	2273	0.710	ug/L #	23
12) 1,1-Dichloroethene	2.578	96	2183	0.695	ug/L #	1
13) Acetone	2.668	43	47230	19.064	ug/L	96
27) 1,2-Dichloroethane	5.729	62	2236	0.464	ug/L	96
44) trans-1,3-Dichloropropene	8.179	75	4828	0.825	ug/L	84

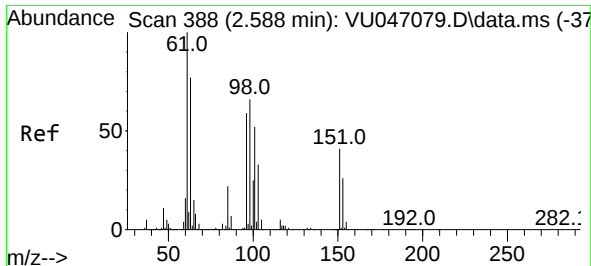
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
Data File : VU047095.D
Acq On : 10 Feb 2022 23:39
Operator : SY/MD
Sample : N1462-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 11 01:18:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.710 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

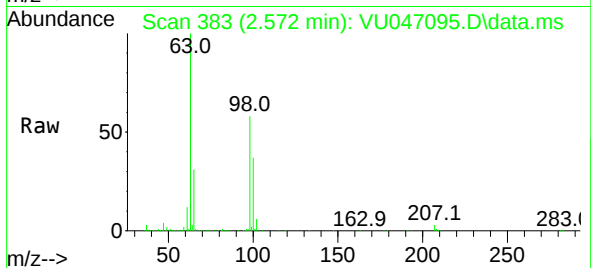
Lab File: VU047095.D

Acq: 10 Feb 2022 23:39

Instrument :

MSVOA_U

ClientSampleId :



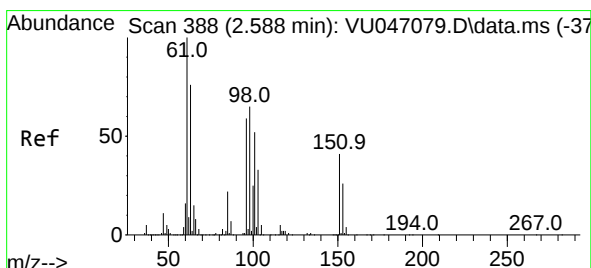
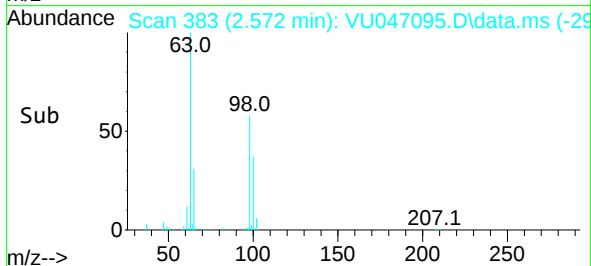
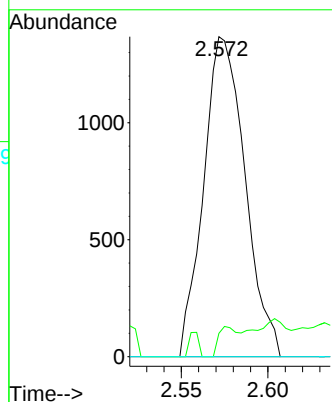
Tgt Ion:101 Resp: 2273

Ion Ratio Lower Upper

101 100

85 4.8 34.9 52.3#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.695 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.009 min

Lab File: VU047095.D

Acq: 10 Feb 2022 23:39

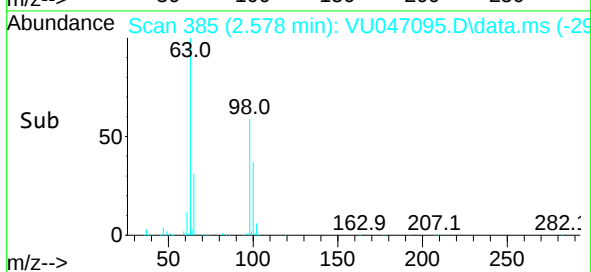
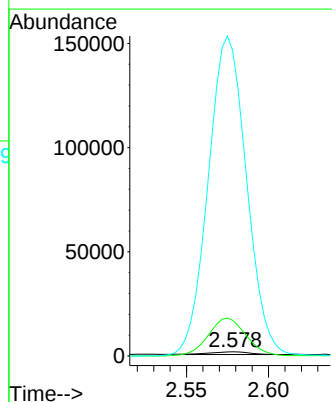
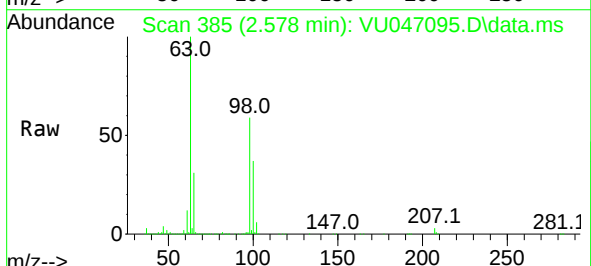
Tgt Ion: 96 Resp: 2183

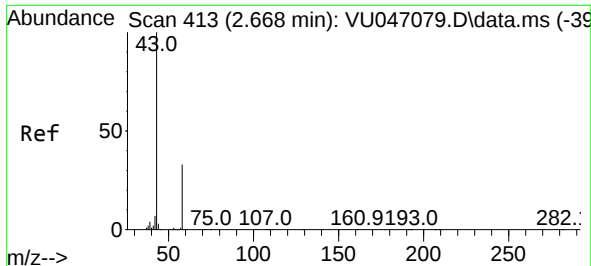
Ion Ratio Lower Upper

96 100

61 845.9 114.9 213.3#

63 7248.3 86.0 159.8#





#13

Acetone

Concen: 19.064 ug/L

RT: 2.668 min Scan# 413

Delta R.T. 0.000 min

Lab File: VU047095.D

Acq: 10 Feb 2022 23:39

Instrument :

MSVOA_U

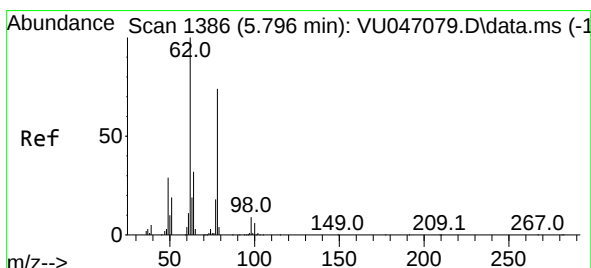
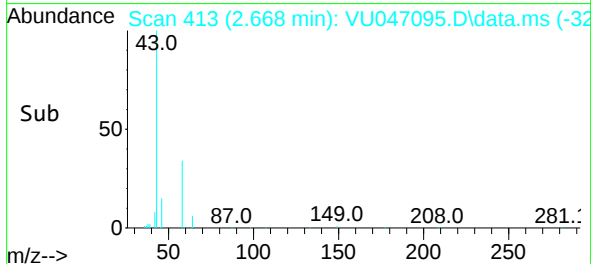
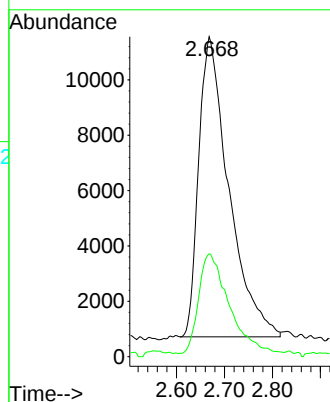
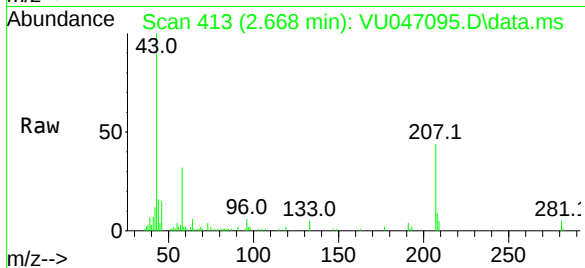
ClientSampleId :

Tgt Ion: 43 Resp: 47230

Ion Ratio Lower Upper

43 100

58 32.9 0.0 71.0



#27

1,2-Dichloroethane

Concen: 0.464 ug/L

RT: 5.729 min Scan# 1365

Delta R.T. -0.067 min

Lab File: VU047095.D

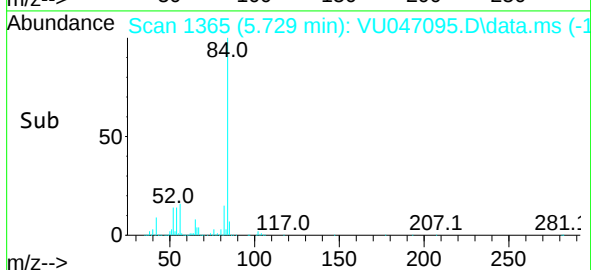
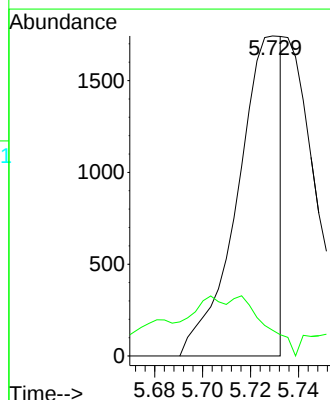
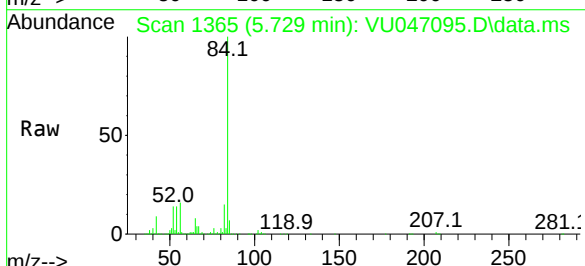
Acq: 10 Feb 2022 23:39

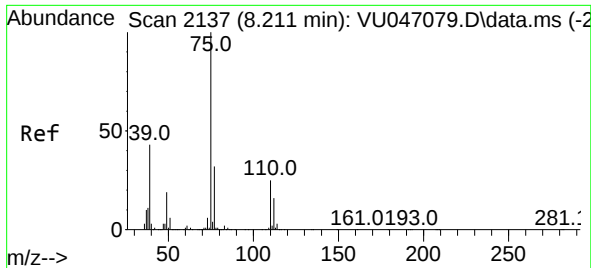
Tgt Ion: 62 Resp: 2236

Ion Ratio Lower Upper

62 100

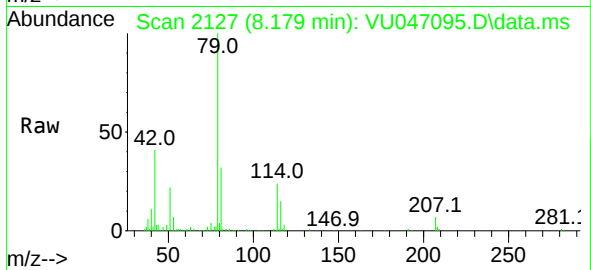
98 8.1 7.7 11.5





#44
 trans-1,3-Dichloropropene
 Concen: 0.825 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU047095.D
 Acq: 10 Feb 2022 23:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4828
 Ion Ratio Lower Upper
 75 100
 77 41.8 23.0 42.8

