

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046129.D
 Acq On : 07 Dec 2021 10:53
 Operator : SY/MD
 Sample : VU1207MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 04:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

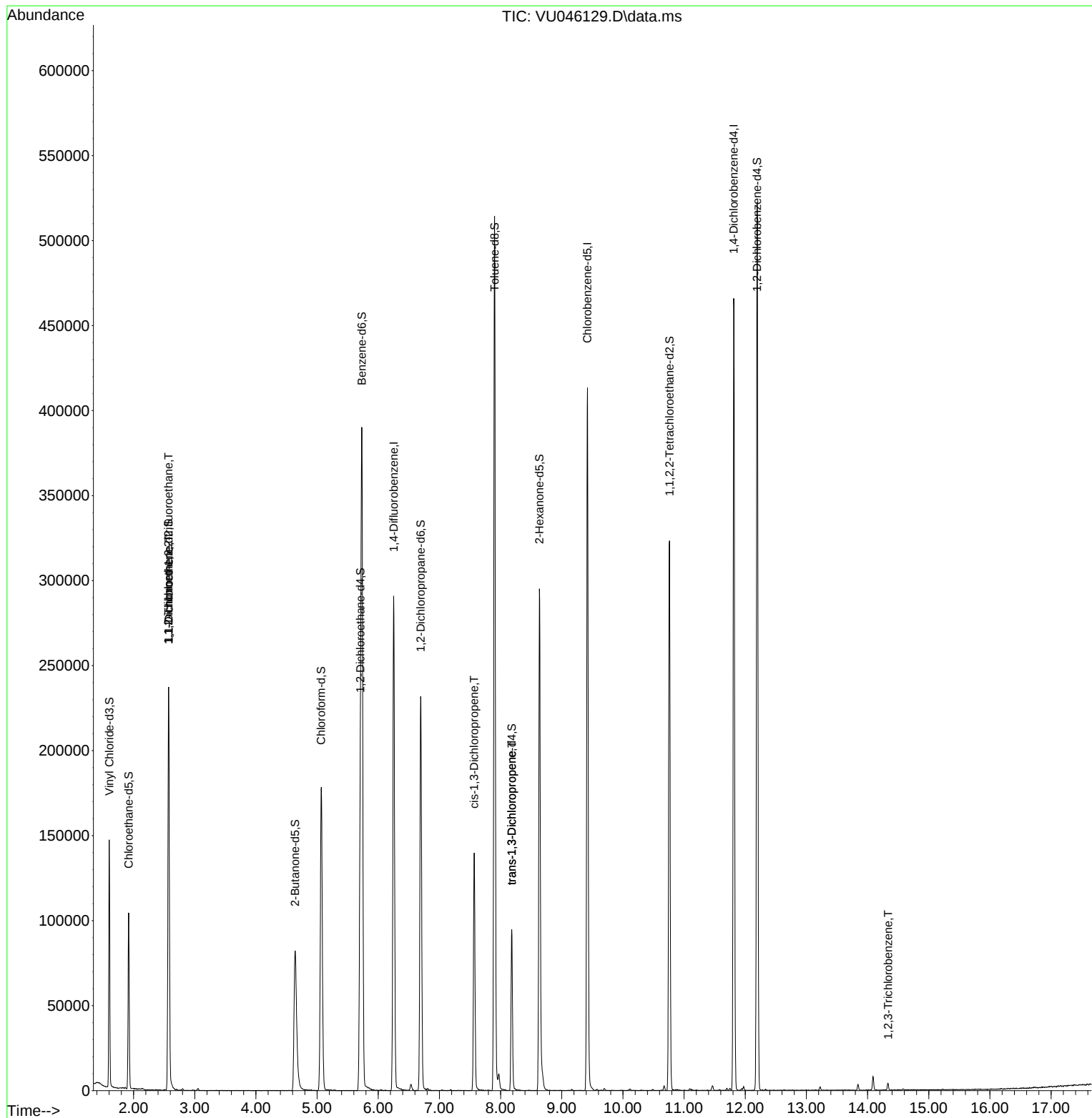
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	247918	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	239848	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	125638	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	103879	50.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.740%	
7) Chloroethane-d5		1.919	69	76283	48.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.300%	
11) 1,1-Dichloroethene-d2		2.571	63	140726	38.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%	
21) 2-Butanone-d5		4.642	46	154309	95.049	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.050%	
24) Chloroform-d		5.066	84	168775	49.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.980%	
26) 1,2-Dichloroethane-d4		5.706	65	113601	49.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.260%	
32) Benzene-d6		5.732	84	375974	54.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.380%	
36) 1,2-Dichloropropane-d6		6.693	67	111168	52.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.360%	
41) Toluene-d8		7.902	98	350381	55.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.960%	
43) trans-1,3-Dichloroprop...		8.182	79	54667	53.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.300%	
47) 2-Hexanone-d5		8.635	63	111033	109.917	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.920%	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	163734	50.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.360%	
66) 1,2-Dichlorobenzene-d4		12.195	152	137655	56.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.780%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.571	101	1212	0.672	ug/L #	21
12) 1,1-Dichloroethene		2.575	96	1084	0.632	ug/L #	1
39) cis-1,3-Dichloropropene		7.568	75	3187	1.102	ug/L #	64
44) trans-1,3-Dichloropropene		8.182	75	2235	0.787	ug/L #	80
72) 1,2,3-Trichlorobenzene		14.336	180	1731	0.676	ug/L	87

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

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Time: Dec 08 04:52:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration





#10

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

Concen: 0.672 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

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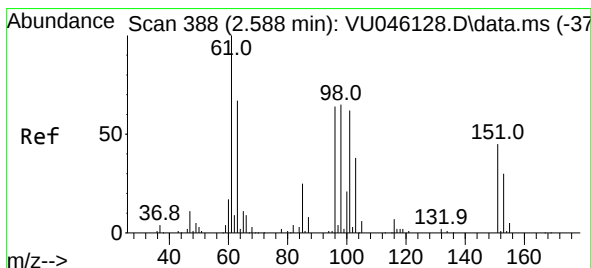
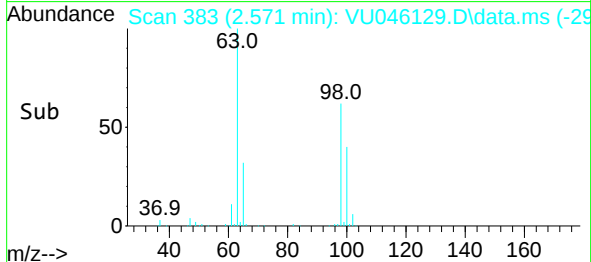
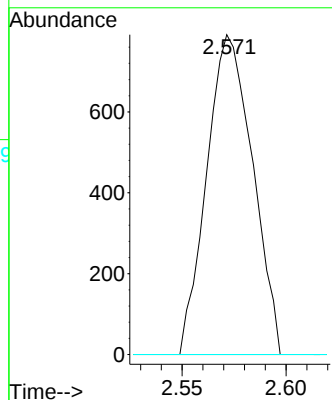
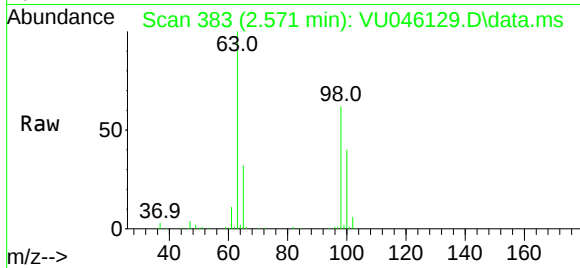
Acq: 07 Dec 2021 10:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1212
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#



#12

1,1-Dichloroethene

Concen: 0.632 ug/L

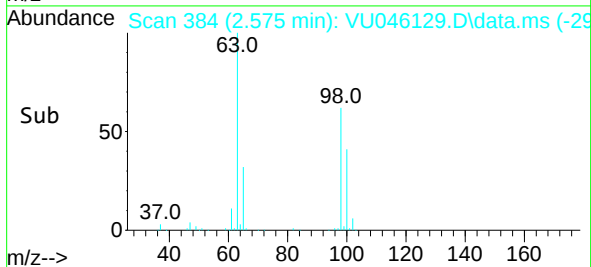
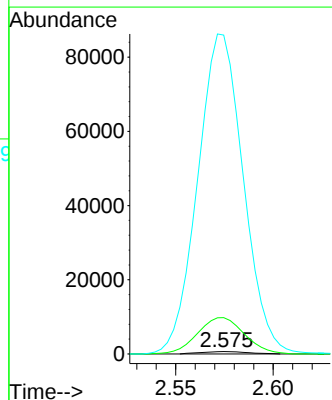
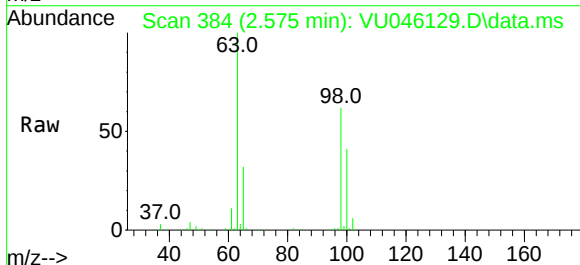
RT: 2.575 min Scan# 384

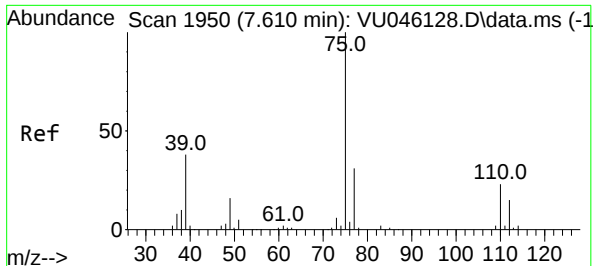
Delta R.T. -0.010 min

Lab File: VU046129.D

Acq: 07 Dec 2021 10:53

Tgt Ion:	96	Resp:	1084
Ion	Ratio	Lower	Upper
96	100		
61	1489.2	118.6	220.2#
63	13084.9	93.0	172.8#





#39

cis-1,3-Dichloropropene

Concen: 1.102 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046129.D

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Instrument :

MSVOA_U

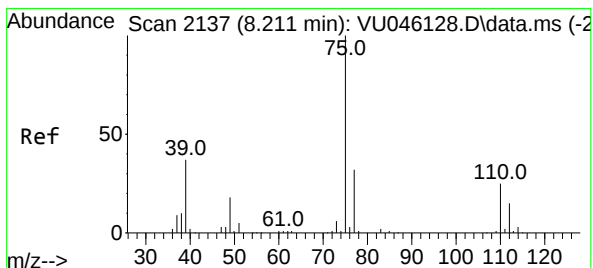
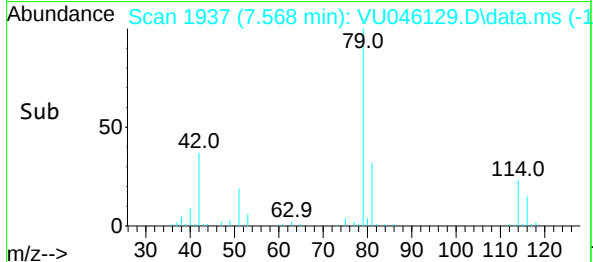
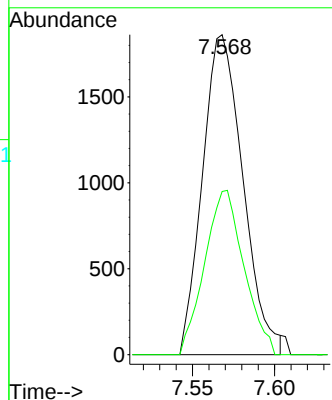
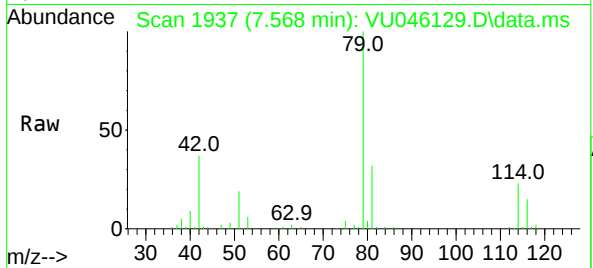
ClientSampleId :

Tgt Ion: 75 Resp: 3187

Ion Ratio Lower Upper

75 100

77 51.0 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.787 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046129.D

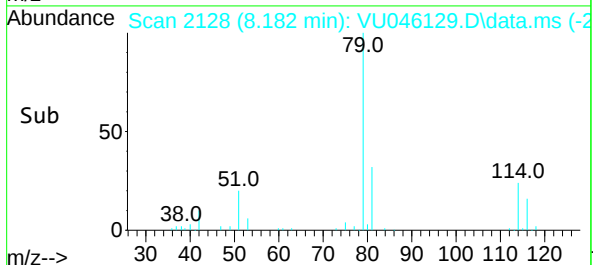
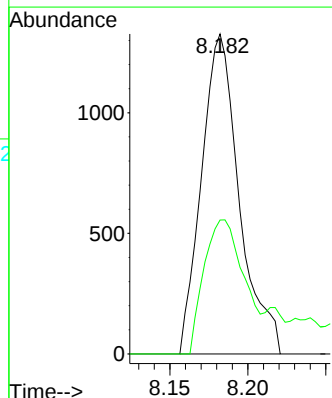
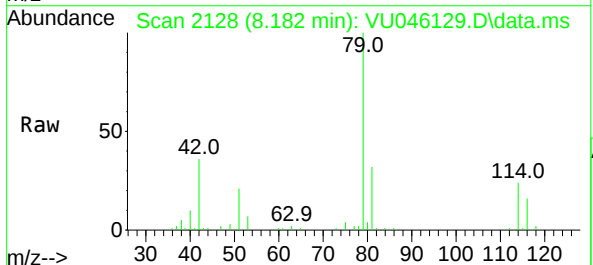
Acq: 07 Dec 2021 10:53

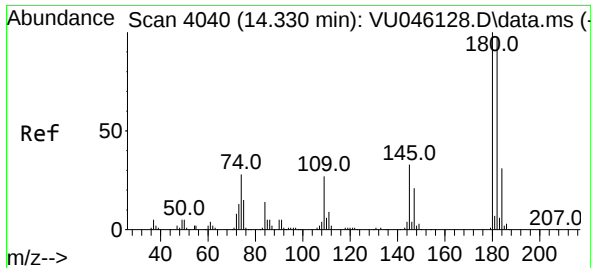
Tgt Ion: 75 Resp: 2235

Ion Ratio Lower Upper

75 100

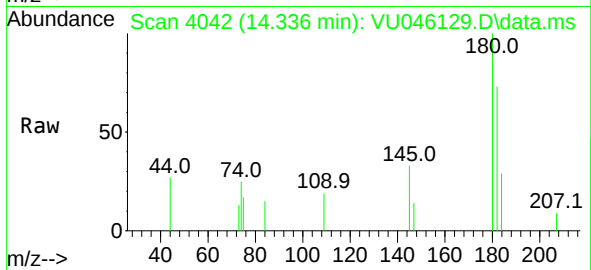
77 41.8 21.7 40.3#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.676 ug/L
 RT: 14.336 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: VU046129.D
 Acq: 07 Dec 2021 10:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1731
Ion Ratio	Lower	Upper	
180	100		
182	80.4	76.0	114.0
145	29.3	27.3	40.9

