

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041922\
 Data File : VU048132.D
 Acq On : 19 Apr 2022 13:56
 Operator : SY/MD
 Sample : N2419-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:10:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 20 02:08:53 2022
 Response via : Initial Calibration

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

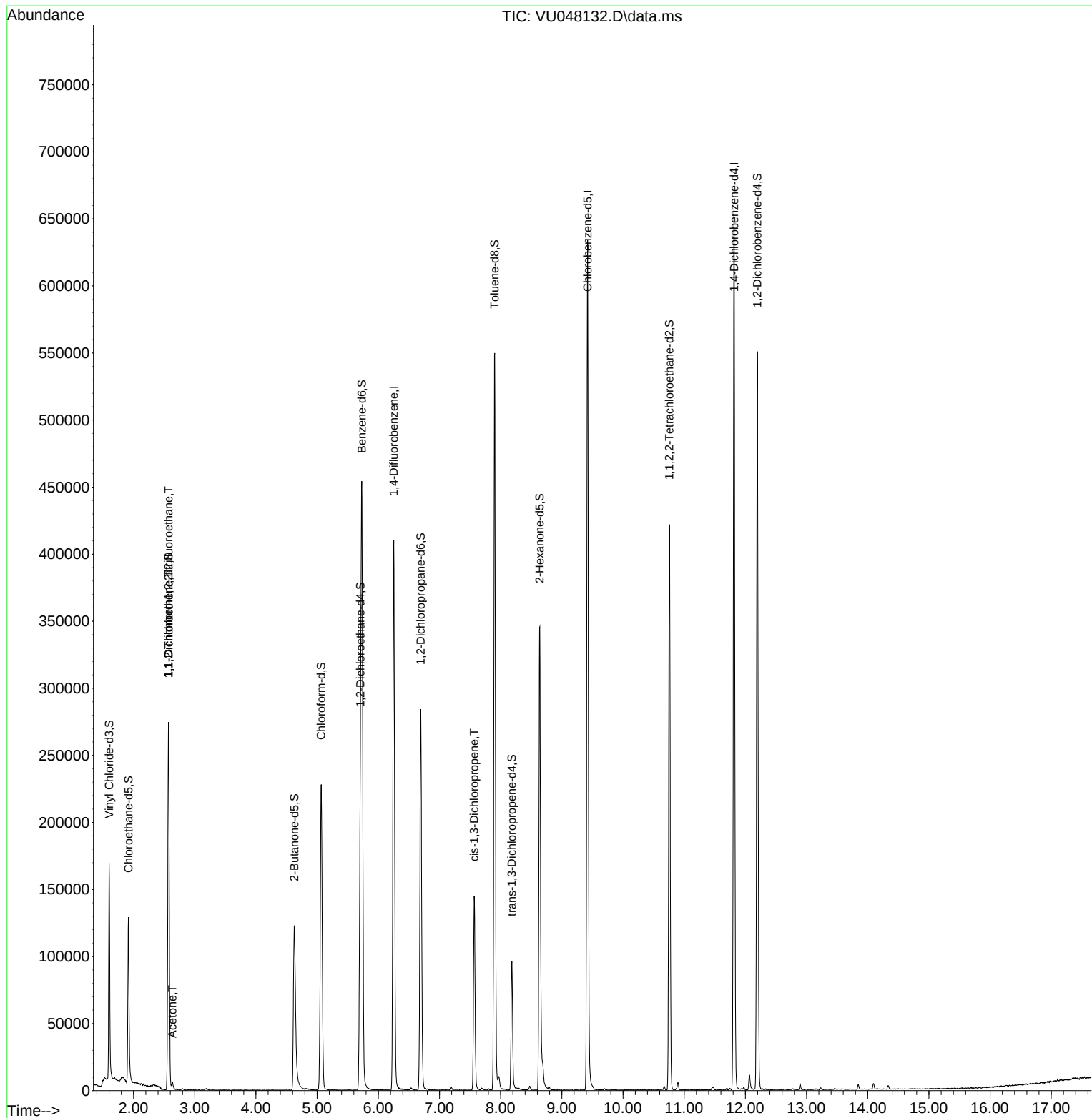
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	354195	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	387425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	187372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	122081	47.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.060%
7) Chloroethane-d5	1.916	69	99713	49.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.460%
11) 1,1-Dichloroethene-d2	2.571	63	157255	33.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.920%
21) 2-Butanone-d5	4.626	46	187262	84.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.940%
24) Chloroform-d	5.067	84	215505	45.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	5.706	65	134046	46.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
32) Benzene-d6	5.732	84	433381	44.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.693	67	140198	46.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.660%
41) Toluene-d8	7.902	98	377640	39.759	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.520%#
43) trans-1,3-Dichloroprop...	8.182	79	55241	36.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.840%
47) 2-Hexanone-d5	8.636	63	114538	65.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.350%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216356	42.108	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.220%
66) 1,2-Dichlorobenzene-d4	12.195	152	156627	46.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1584	0.607	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1265	0.521	ug/L #	1
13) Acetone	2.636	43	5500	2.681	ug/L	97
39) cis-1,3-Dichloropropene	7.565	75	3356	0.759	ug/L #	56

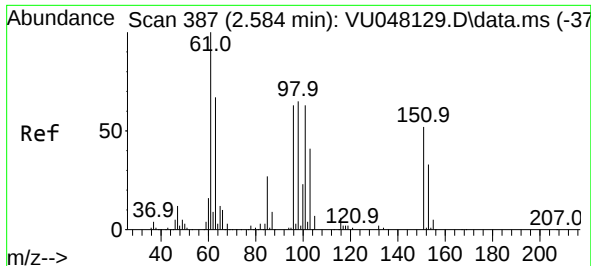
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 20 02:08:53 2022
Response via : Initial Calibration





#10

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

Concen: 0.607 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048132.D

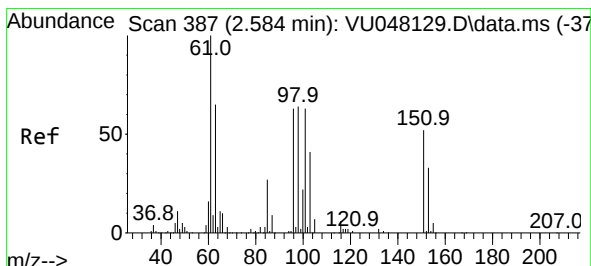
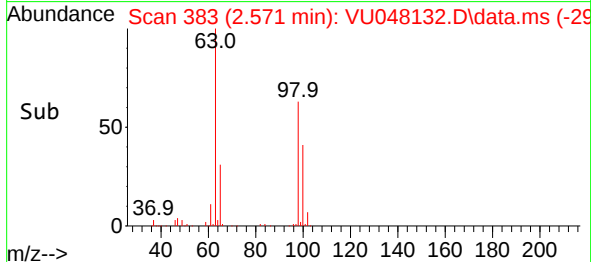
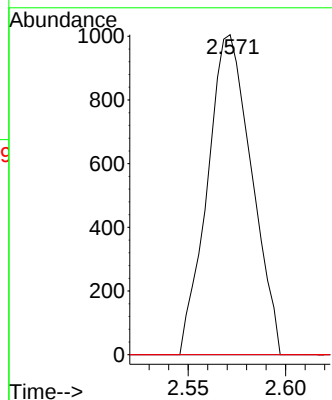
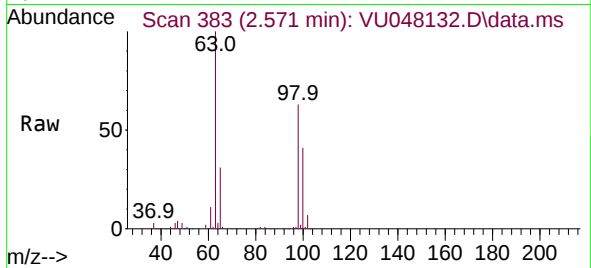
Acq: 19 Apr 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101	Resp:	1584
Ion Ratio	Lower	Upper
101	100	
85	0.0	32.8 49.2#
151	0.0	63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.521 ug/L

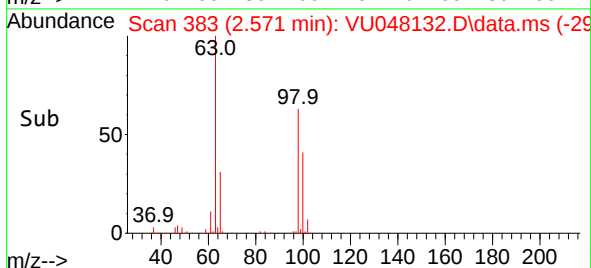
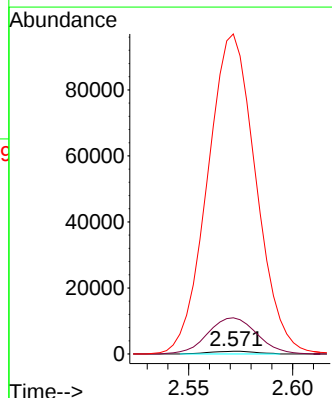
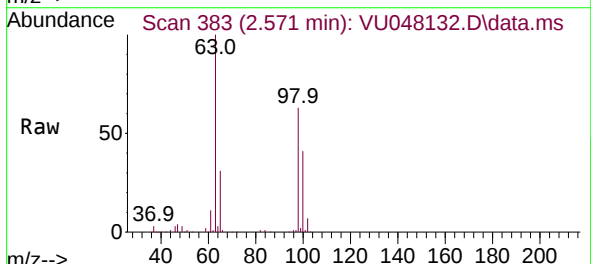
RT: 2.571 min Scan# 383

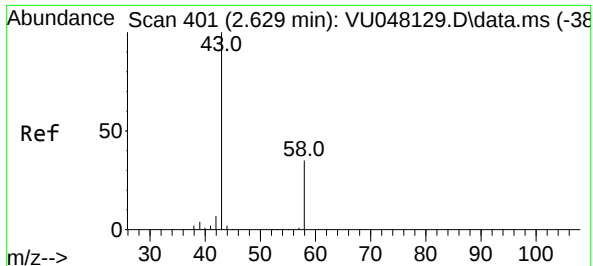
Delta R.T. -0.013 min

Lab File: VU048132.D

Acq: 19 Apr 2022 13:56

Tgt Ion: 96	Resp:	1265
Ion Ratio	Lower	Upper
96	100	
61	1356.6	113.1 210.1#
63	11985.2	94.8 176.0#





#13

Acetone

Concen: 2.681 ug/L

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048132.D

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Instrument :

MSVOA_U

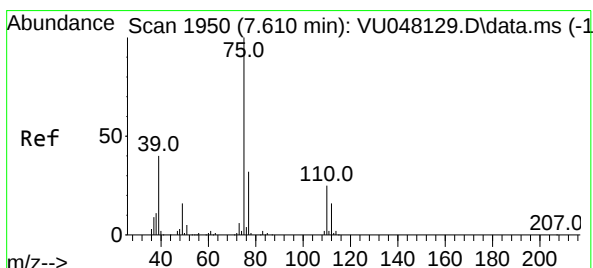
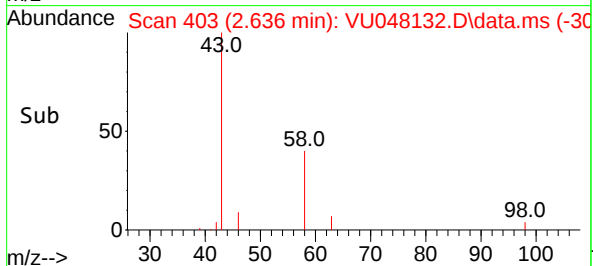
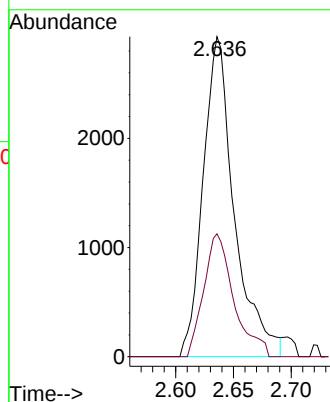
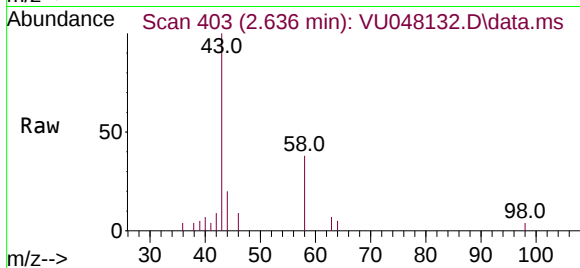
ClientSampleId :

Tgt Ion: 43 Resp: 5500

Ion Ratio Lower Upper

43 100

58 37.0 0.0 70.0



#39

cis-1,3-Dichloropropene

Concen: 0.759 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048132.D

Acq: 19 Apr 2022 13:56

Tgt Ion: 75 Resp: 3356

Ion Ratio Lower Upper

75 100

77 55.7 21.8 40.6#

