

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048533.D
 Acq On : 12 May 2022 11:56
 Operator : SY/MD
 Sample : N2801-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 03:57:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

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

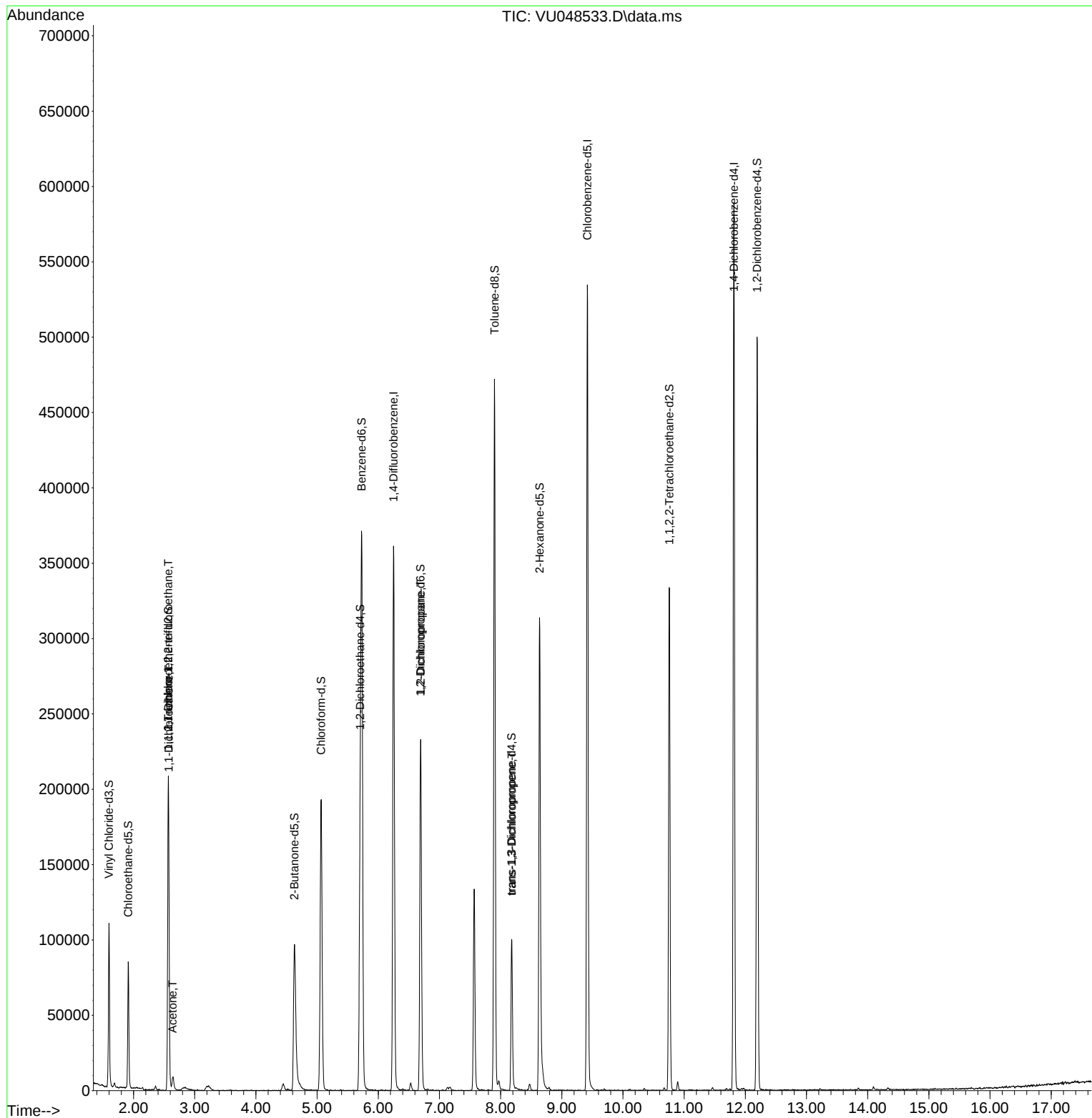
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291030	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	292610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	154486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	74050	29.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.080%#
7) Chloroethane-d5	1.913	69	56260	34.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.780%#
11) 1,1-Dichloroethene-d2	2.569	63	124850	27.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.980%#
21) 2-Butanone-d5	4.630	46	148162	69.411	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.410%
24) Chloroform-d	5.067	84	184546	42.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.780%
26) 1,2-Dichloroethane-d4	5.704	65	132889	46.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
32) Benzene-d6	5.729	84	337832	37.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.980%
36) 1,2-Dichloropropane-d6	6.691	67	105301	36.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.640%
41) Toluene-d8	7.900	98	309947	39.413	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.820%#
43) trans-1,3-Dichloroprop...	8.179	79	58335	43.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.420%
47) 2-Hexanone-d5	8.636	63	107529	76.619	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157977	35.768	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.540%
66) 1,2-Dichlorobenzene-d4	12.192	152	132976	43.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1272	0.590	ug/L #	19
12) 1,1-Dichloroethene	2.575	96	851	0.417	ug/L #	1
13) Acetone	2.639	43	5593	3.475	ug/L #	30
37) 1,2-Dichloropropane	6.694	63	12885	4.582	ug/L #	88
44) trans-1,3-Dichloropropene	8.183	75	2704	0.696	ug/L	93

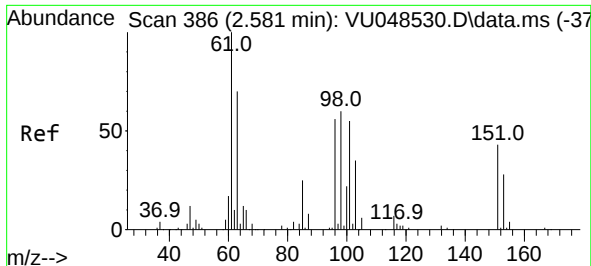
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 13 03:54:05 2022
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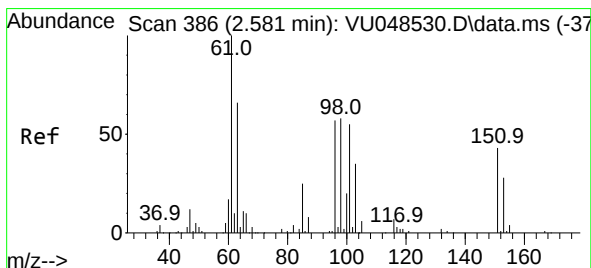
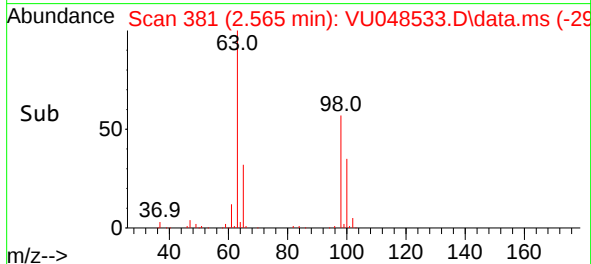
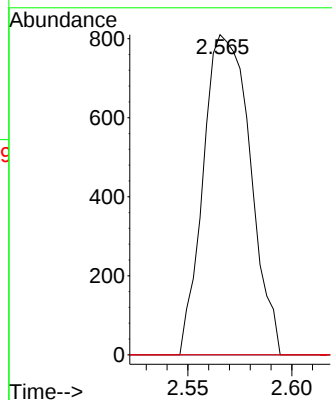
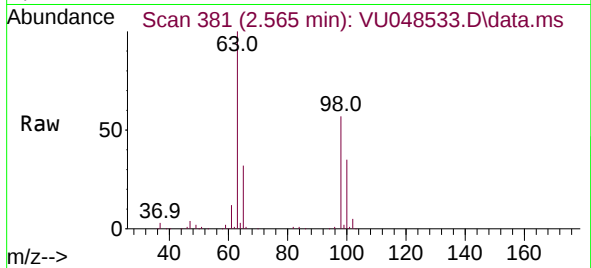




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.590 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048533.D
Acq: 12 May 2022 11:56

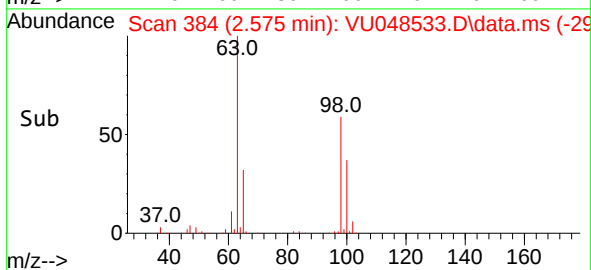
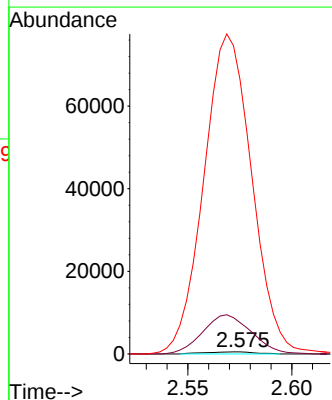
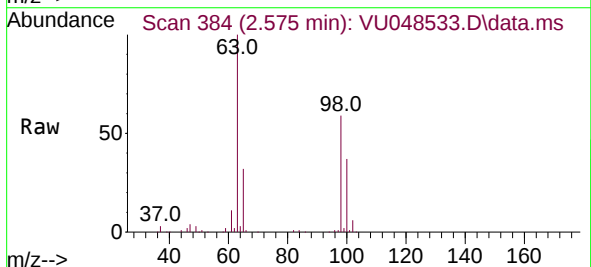
Instrument :
MSVOA_U
ClientSampleId :

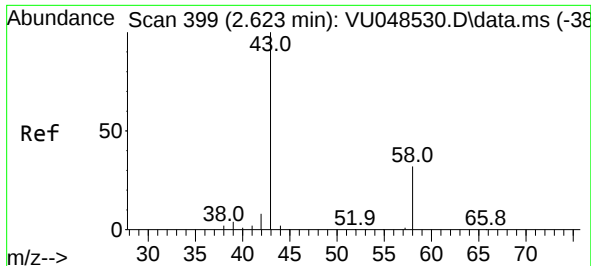
Tgt Ion:101 Resp: 1272
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.417 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048533.D
Acq: 12 May 2022 11:56

Tgt Ion: 96 Resp: 851
Ion Ratio Lower Upper
96 100
61 1441.8 124.5 231.3#
63 12625.1 92.5 171.9#





#13

Acetone

Concen: 3.475 ug/L

RT: 2.639 min Scan# 40

Delta R.T. 0.017 min

Lab File: VU048533.D

Acq: 12 May 2022 11:56

Instrument :

MSVOA_U

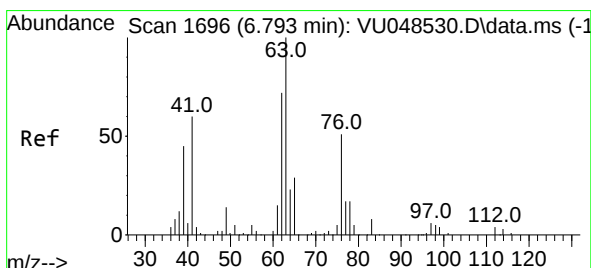
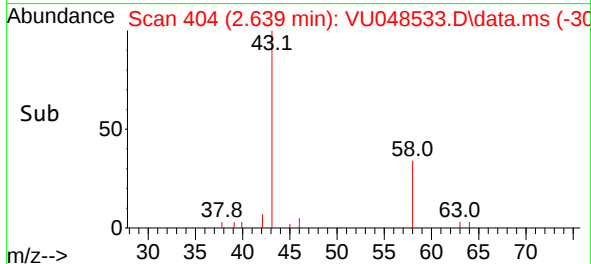
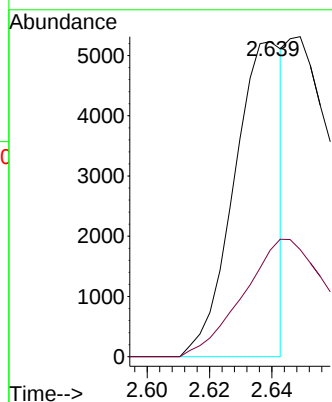
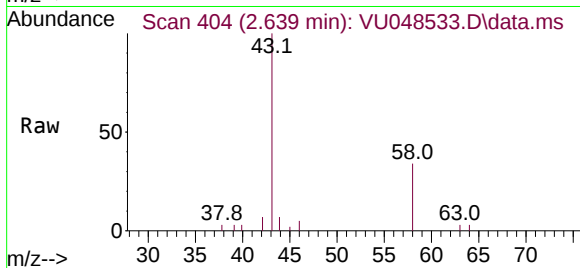
ClientSampleId :

Tgt Ion: 43 Resp: 5593

Ion Ratio Lower Upper

43 100

58 72.7 0.0 66.2#



#37

1,2-Dichloropropane

Concen: 4.582 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.099 min

Lab File: VU048533.D

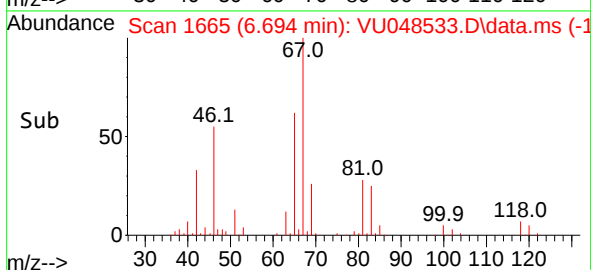
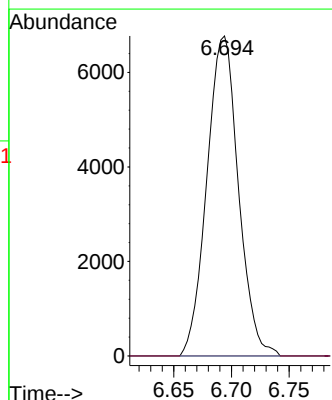
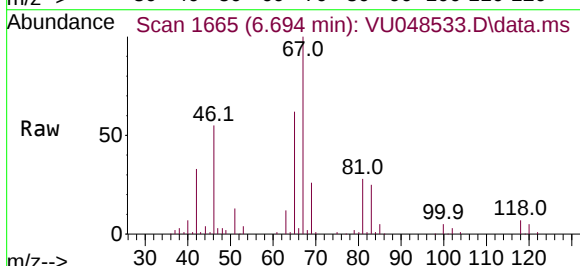
Acq: 12 May 2022 11:56

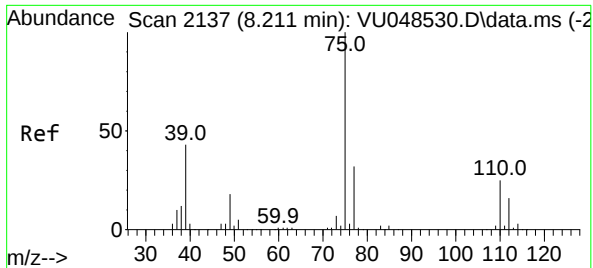
Tgt Ion: 63 Resp: 12885

Ion Ratio Lower Upper

63 100

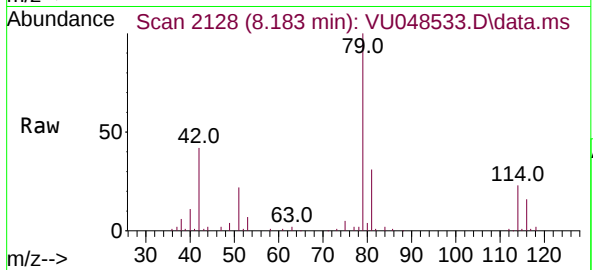
112 0.0 3.1 4.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.696 ug/L
 RT: 8.183 min Scan# 21
 Delta R.T. -0.028 min
 Lab File: VU048533.D
 Acq: 12 May 2022 11:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2704
 Ion Ratio Lower Upper
 75 100
 77 36.0 22.6 42.0

