

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048141.D
 Acq On : 20 Apr 2022 14:37
 Operator : SY/MD
 Sample : N2485-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHX8

Quant Time: Apr 21 02:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

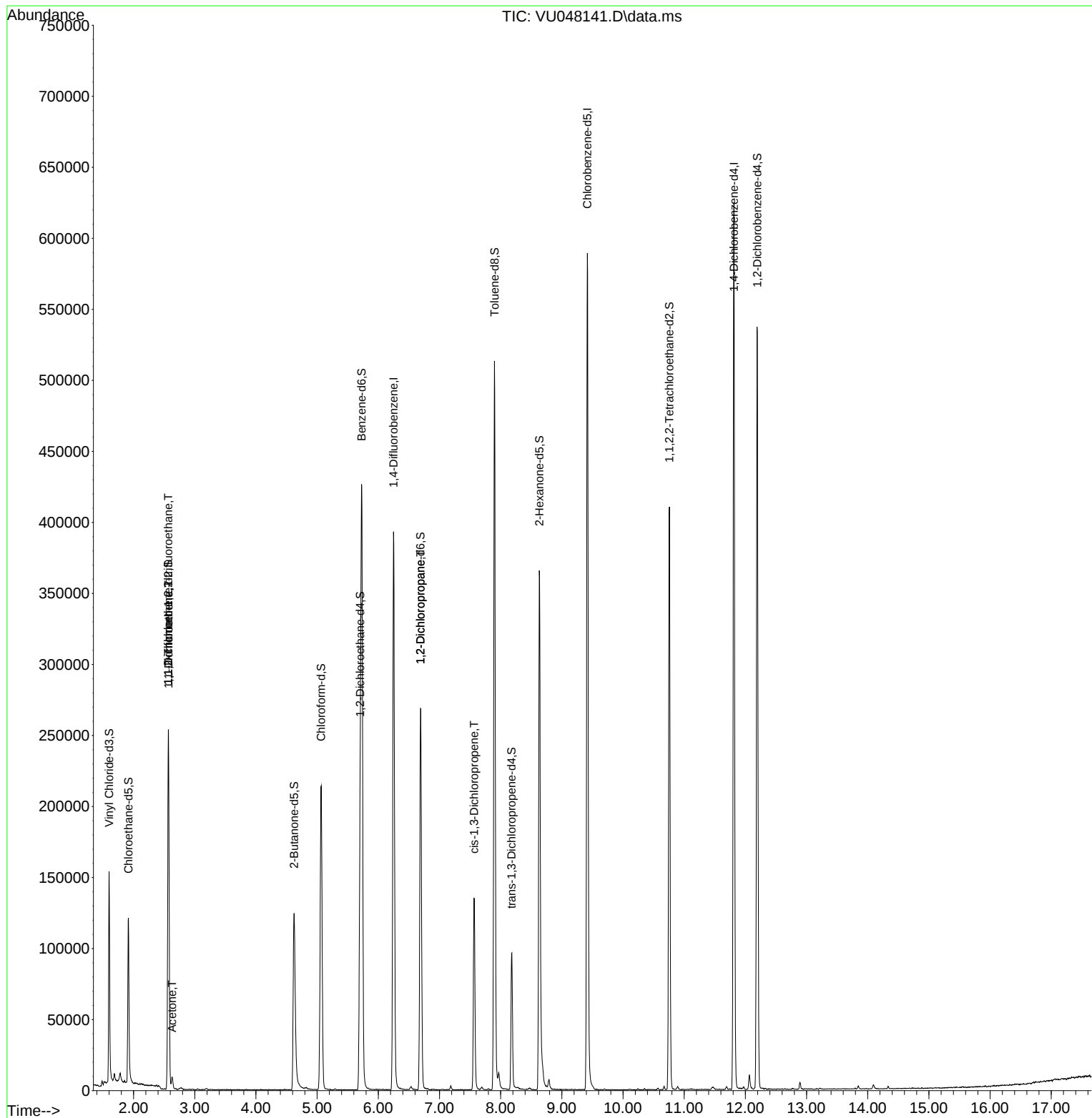
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	337129	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	110582	45.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.460%
7) Chloroethane-d5	1.916	69	93006	48.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.500%
11) 1,1-Dichloroethene-d2	2.568	63	145211	32.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.920%
21) 2-Butanone-d5	4.623	46	184121	87.745	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.740%
24) Chloroform-d	5.067	84	202690	45.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
26) 1,2-Dichloroethane-d4	5.703	65	126566	46.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.260%
32) Benzene-d6	5.729	84	408767	45.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	6.690	67	134000	48.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	7.899	98	354437	40.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.380%
43) trans-1,3-Dichloroprop...	8.179	79	56958	40.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.900%
47) 2-Hexanone-d5	8.633	63	127635	78.436	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201390	42.216	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	156200	49.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1299	0.523	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1161	0.502	ug/L #	1
13) Acetone	2.630	43	9380	4.804	ug/L	95
37) 1,2-Dichloropropane	6.690	63	13502	5.101	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3460	0.842	ug/L #	73

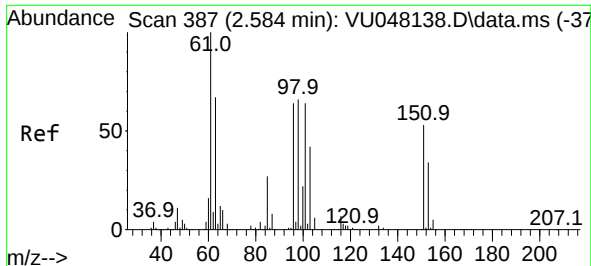
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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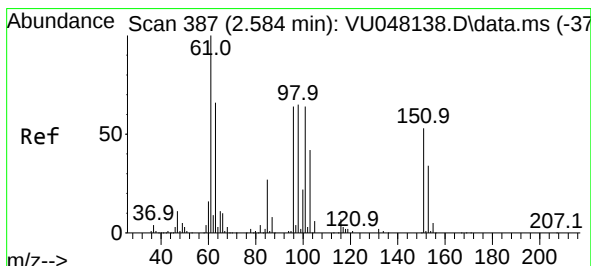
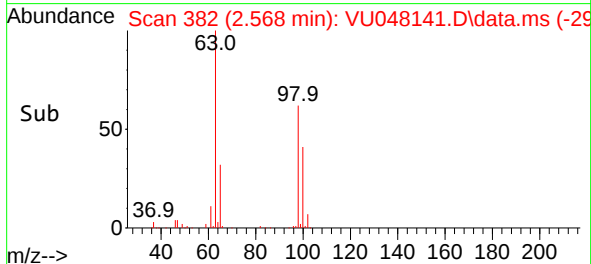
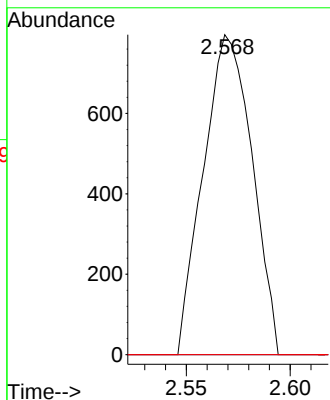
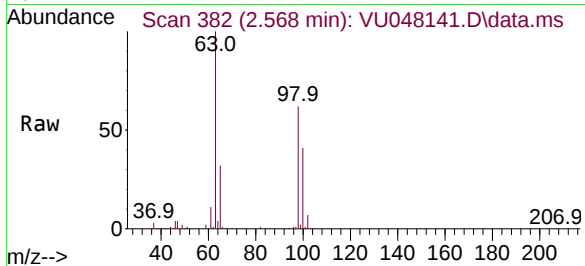




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.523 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU048141.D
 Acq: 20 Apr 2022 14:37

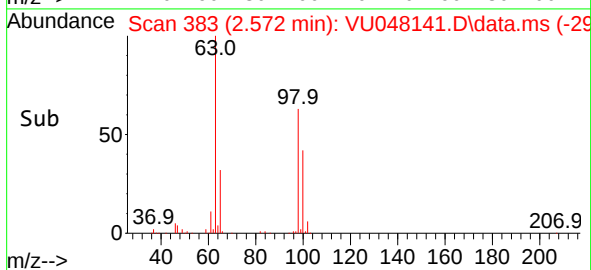
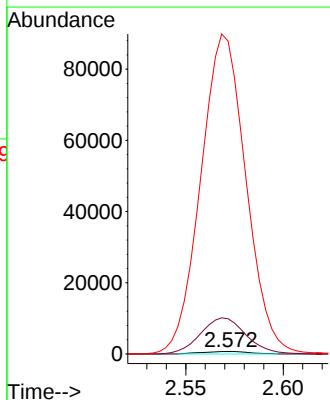
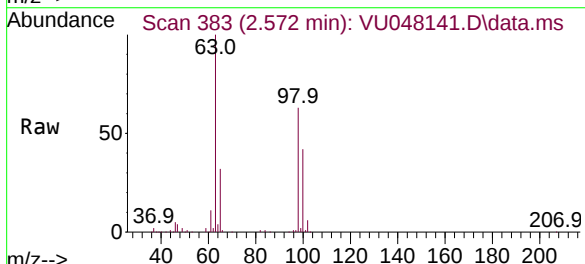
Instrument :
 MSVOA_U
 ClientSampleId :
 COHX8

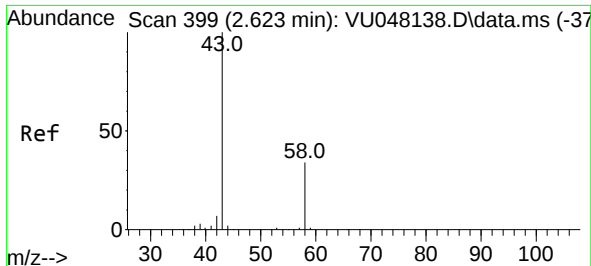
Tgt Ion:101 Resp: 1299
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.502 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048141.D
 Acq: 20 Apr 2022 14:37

Tgt Ion: 96 Resp: 1161
 Ion Ratio Lower Upper
 96 100
 61 1469.6 113.1 210.1#
 63 13040.9 94.8 176.0#





#13

Acetone

Concen: 4.804 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048141.D

Acq: 20 Apr 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

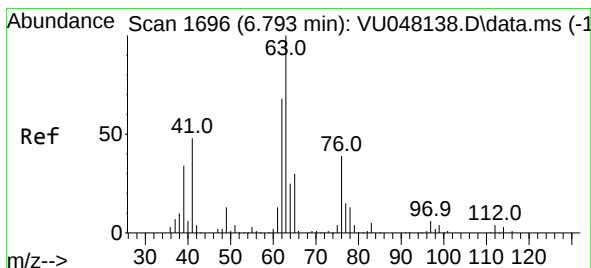
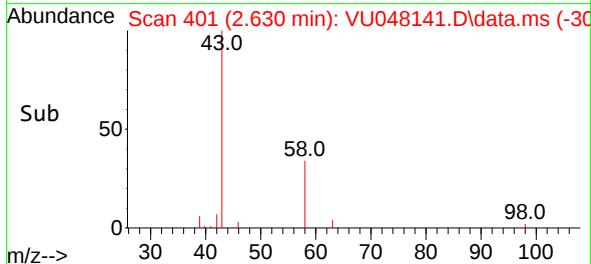
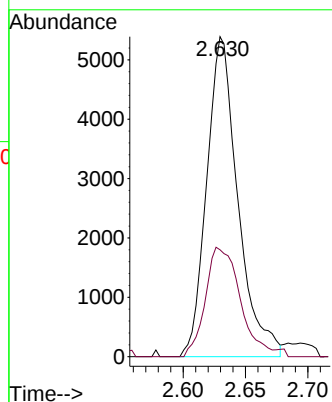
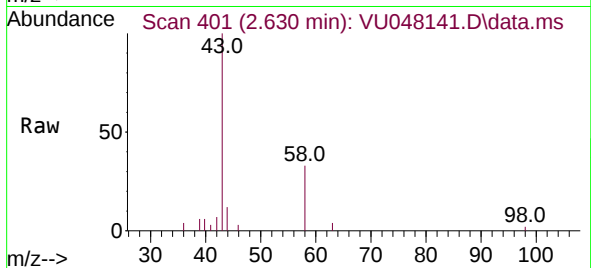
COHX8

Tgt Ion: 43 Resp: 9380

Ion Ratio Lower Upper

43 100

58 37.9 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.101 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048141.D

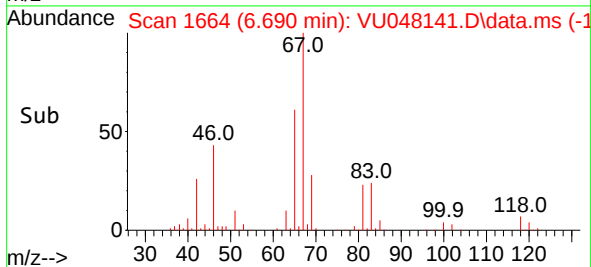
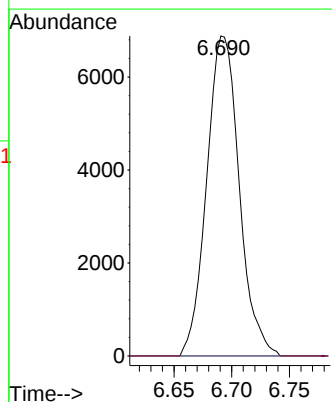
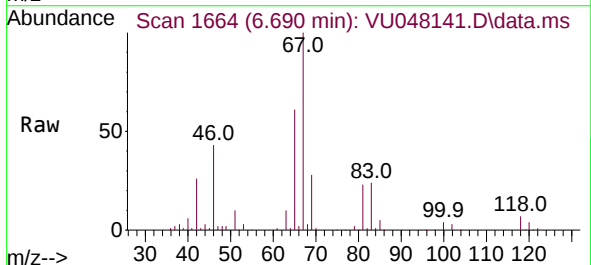
Acq: 20 Apr 2022 14:37

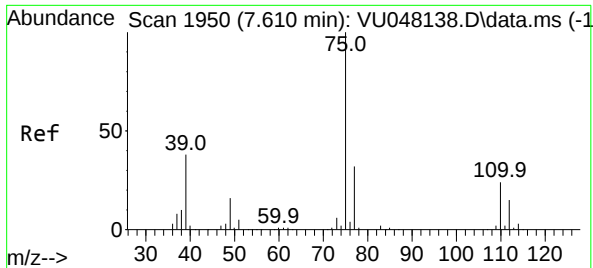
Tgt Ion: 63 Resp: 13502

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.842 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU048141.D

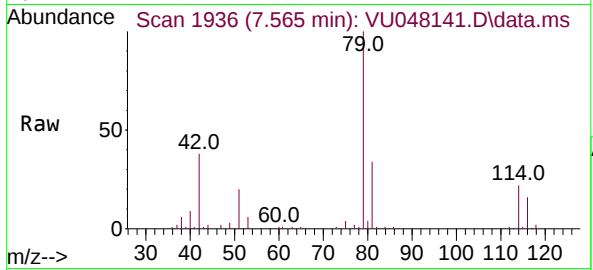
Acq: 20 Apr 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

C0HX8



Tgt Ion: 75 Resp: 3460

Ion Ratio Lower Upper

75 100

77 46.1 21.8 40.6#

