

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047742.D
 Acq On : 28 Mar 2022 20:46
 Operator : SY/MD
 Sample : N2120-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHT2

Quant Time: Mar 29 01:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

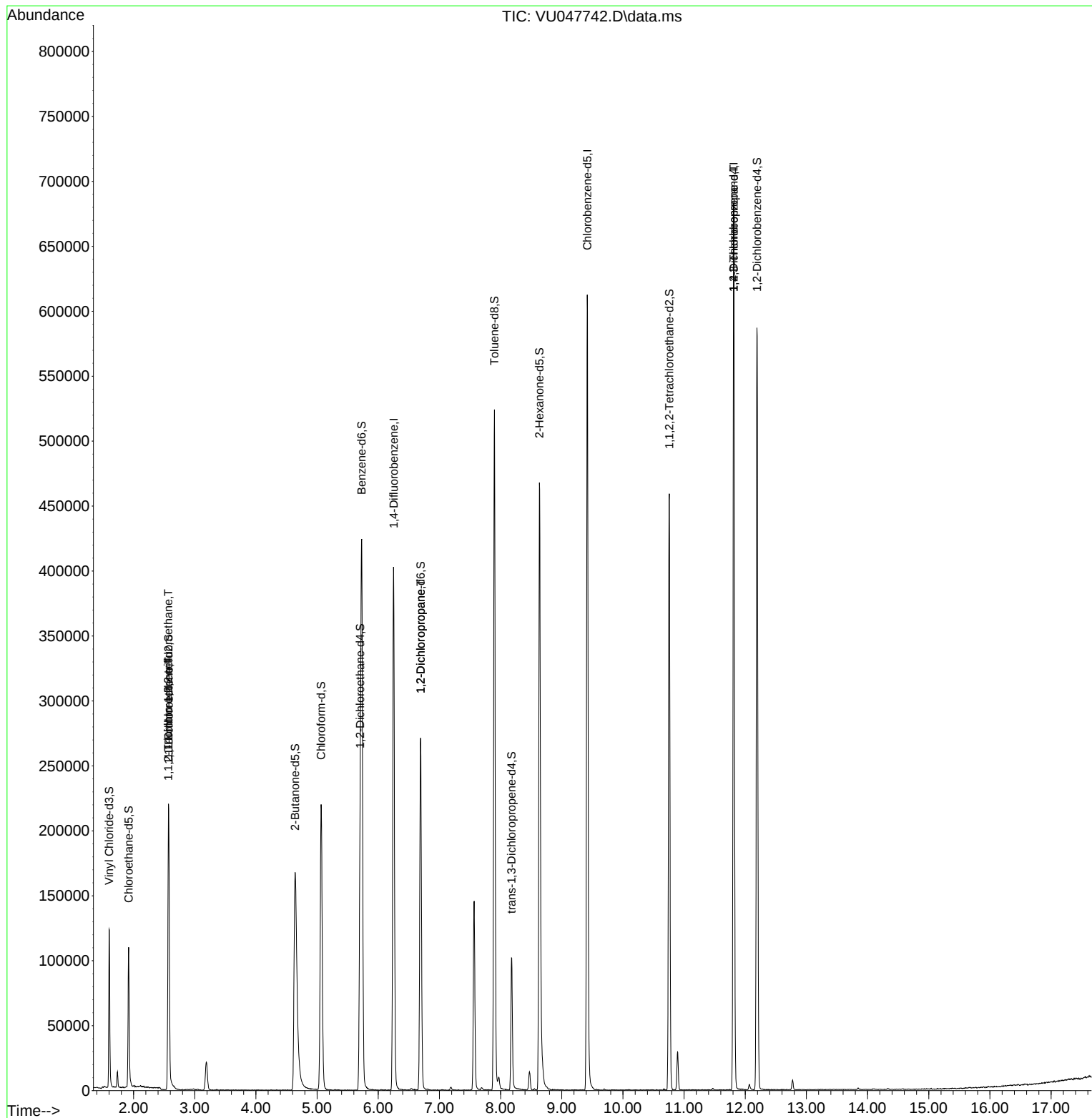
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	345255	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	358996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	190868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	89696	35.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.660%
7) Chloroethane-d5	1.919	69	83195	42.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.280%
11) 1,1-Dichloroethene-d2	2.571	63	128018	27.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.900%#
21) 2-Butanone-d5	4.639	46	244487	113.770	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.770%
24) Chloroform-d	5.066	84	205002	44.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
26) 1,2-Dichloroethane-d4	5.703	65	134303	47.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
32) Benzene-d6	5.729	84	395220	43.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
36) 1,2-Dichloropropane-d6	6.693	67	130628	47.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.180%
41) Toluene-d8	7.899	98	354634	40.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.580%
43) trans-1,3-Dichloroprop...	8.179	79	59294	42.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.380%
47) 2-Hexanone-d5	8.635	63	174129	107.220	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226881	47.654	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	164046	48.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.620%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1288	0.506	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1118	0.472	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	14094	5.335	ug/L #	87
60) 1,2,3-Trichloropropane	11.812	75	19541	5.431	ug/L #	64

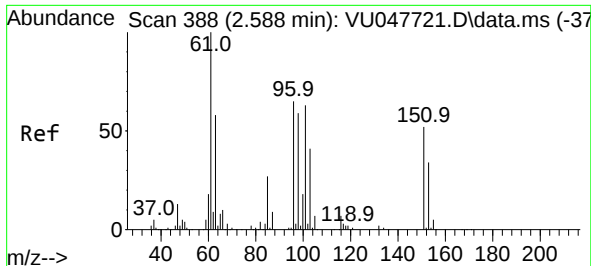
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 29 01:43:13 2022
Response via : Initial Calibration





#10

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

Concen: 0.506 ug/L

RT: 2.568 min Scan# 388

Delta R.T. -0.019 min

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Instrument :

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COHT2

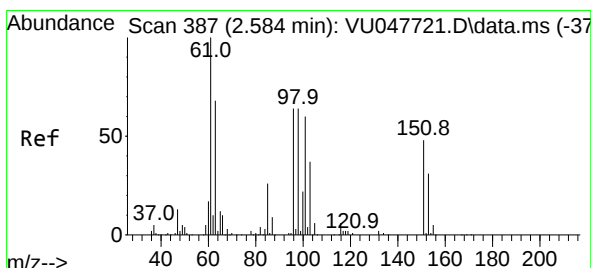
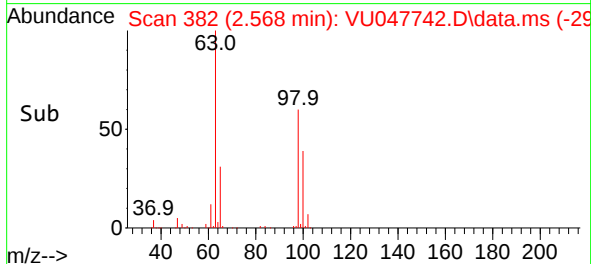
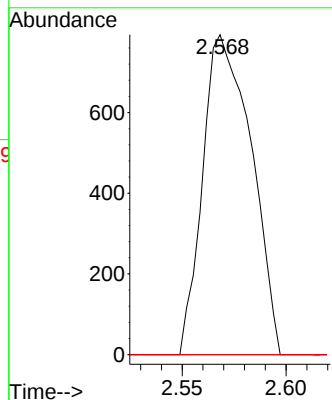
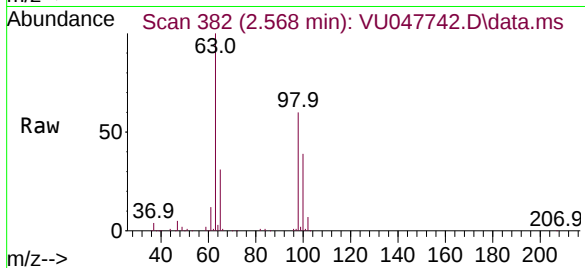
Tgt Ion:101 Resp: 1288

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: 0.472 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

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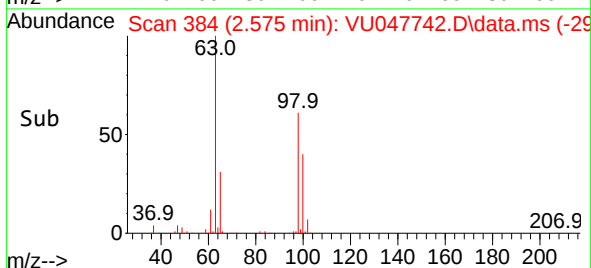
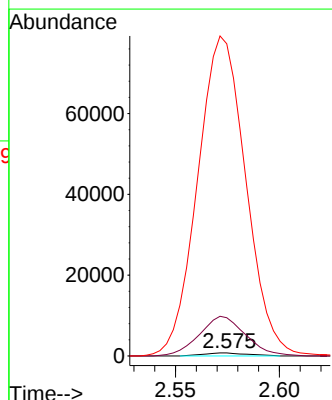
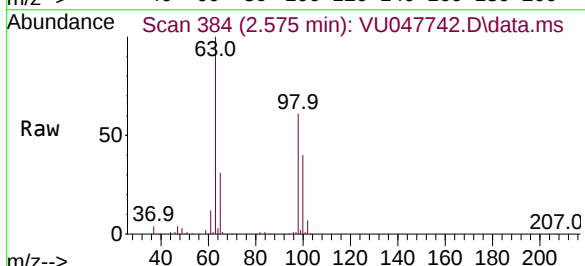
Tgt Ion: 96 Resp: 1118

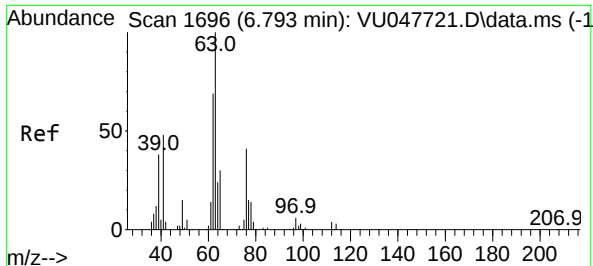
Ion Ratio Lower Upper

96 100

61 1280.1 113.1 210.1#

63 10441.1 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.335 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

ClientSampleId :

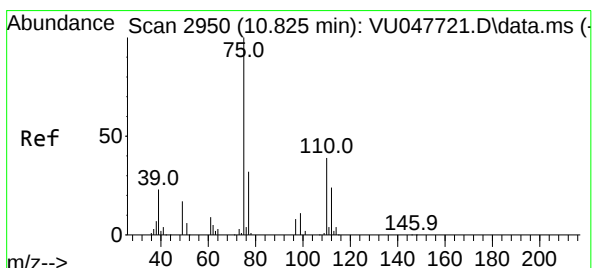
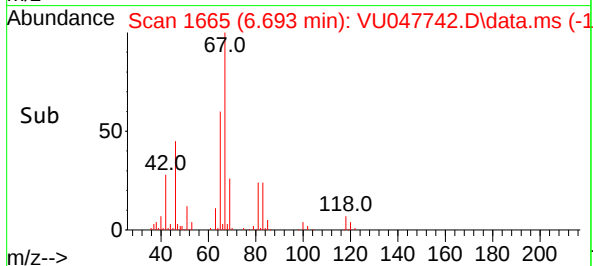
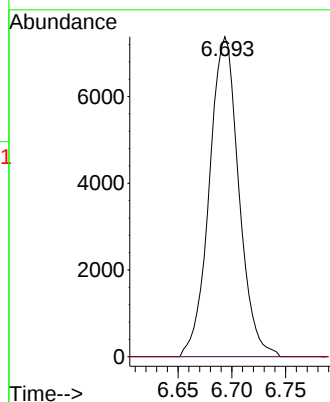
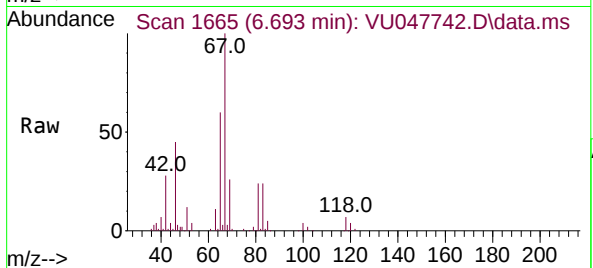
COHT2

Tgt Ion: 63 Resp: 14094

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#60

1,2,3-Trichloropropane

Concen: 5.431 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047742.D

Acq: 28 Mar 2022 20:46

Tgt Ion: 75 Resp: 19541

Ion Ratio Lower Upper

75 100

77 33.8 26.0 39.0

110 0.4 31.4 47.2#

