

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047739.D
 Acq On : 28 Mar 2022 19:38
 Operator : SY/MD
 Sample : N2120-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHT4

Quant Time: Mar 29 01:47:32 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

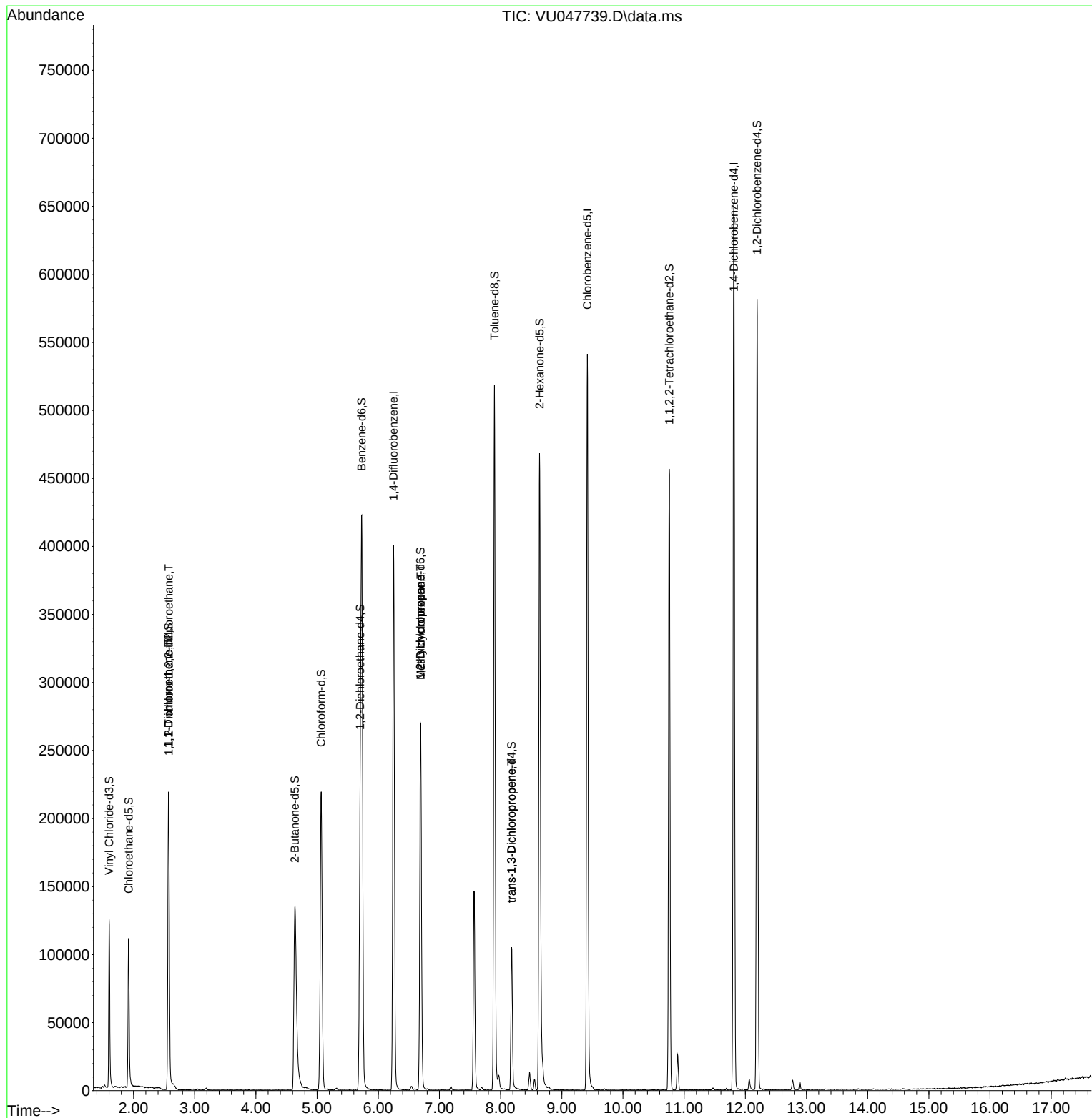
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	337145	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	324491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	188596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92224	37.722	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.440%
7) Chloroethane-d5	1.919	69	83808	43.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.940%
11) 1,1-Dichloroethene-d2	2.572	63	128667	28.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.520%#
21) 2-Butanone-d5	4.636	46	241418	115.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.040%
24) Chloroform-d	5.067	84	204268	45.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	5.704	65	131468	47.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.840%
32) Benzene-d6	5.729	84	399348	48.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
36) 1,2-Dichloropropane-d6	6.691	67	129545	51.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	7.900	98	358236	45.032	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
43) trans-1,3-Dichloroprop...	8.179	79	59505	46.840	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.680%
47) 2-Hexanone-d5	8.636	63	172244	117.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.340%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	226120	52.544	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	12.192	152	164340	48.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.960%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1428	0.575	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1102	0.477	ug/L #	1
35) Methylcyclohexane	6.694	83	30581	8.163	ug/L #	21
37) 1,2-Dichloropropane	6.691	63	13824	5.790	ug/L #	87
44) trans-1,3-Dichloropropene	8.179	75	2557	0.691	ug/L #	68

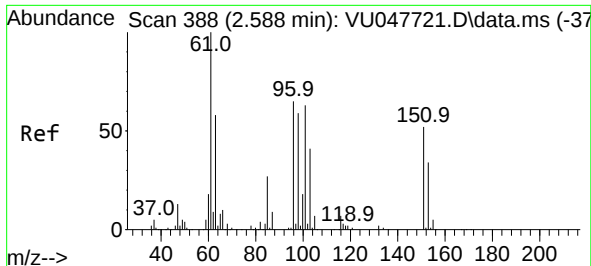
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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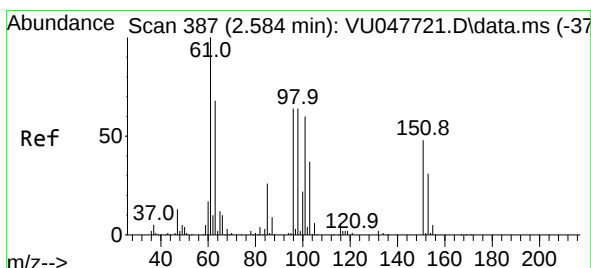
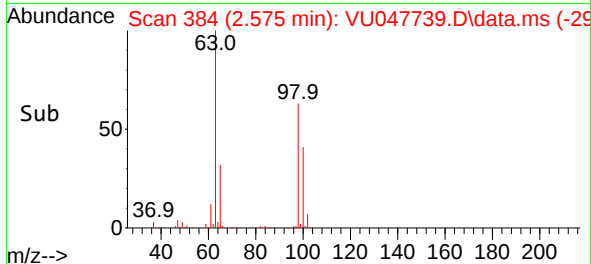
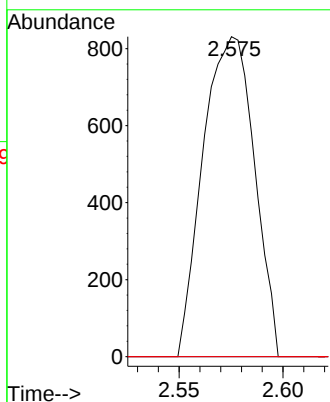
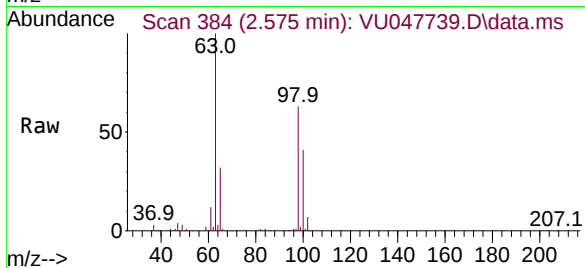




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.575 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047739.D
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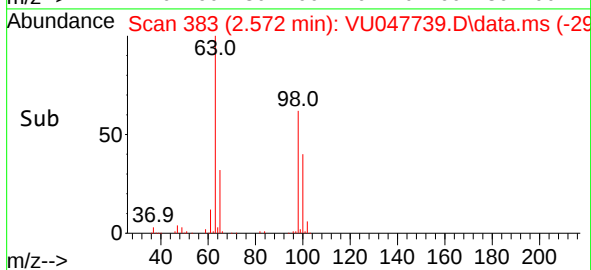
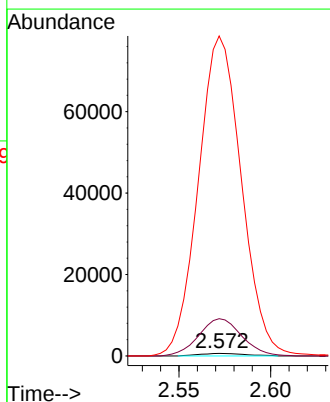
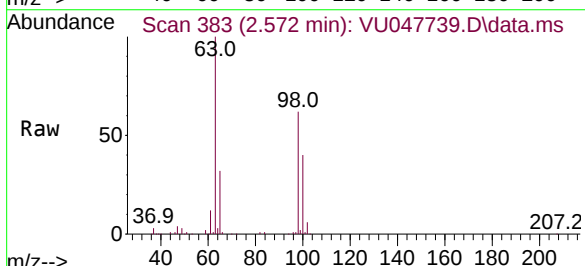
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MSVOA_U
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COHT4

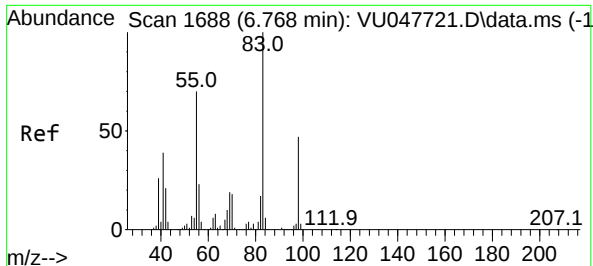
Tgt Ion:101 Resp: 1428
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.477 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.012 min
Lab File: VU047739.D
Acq: 28 Mar 2022 19:38

Tgt Ion: 96 Resp: 1102
Ion Ratio Lower Upper
96 100
61 1442.0 113.1 210.1#
63 12396.2 94.8 176.0#





#35

Methylcyclohexane

Concen: 8.163 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047739.D

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Instrument :

MSVOA_U

ClientSampleId :

COHT4

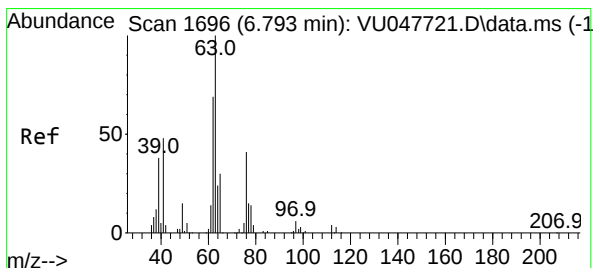
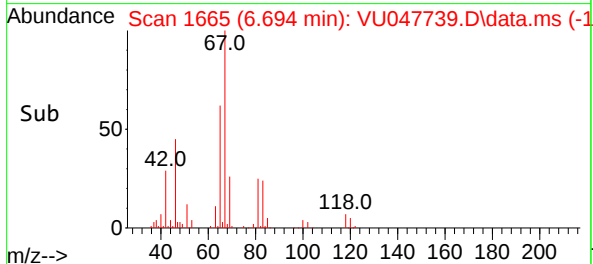
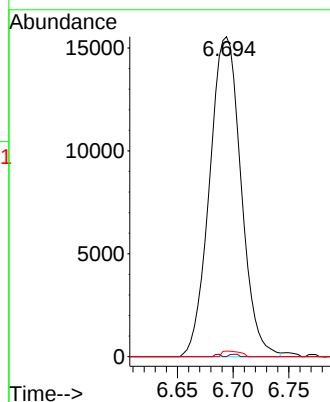
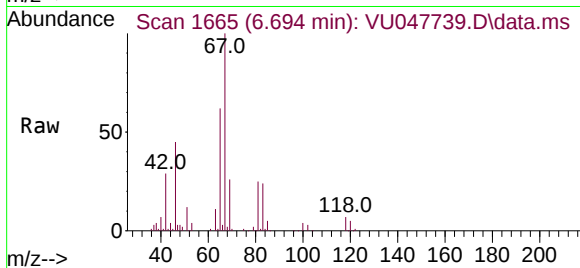
Tgt Ion: 83 Resp: 30581

Ion Ratio Lower Upper

83 100

55 0.2 56.8 85.2#

98 1.0 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 5.790 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU047739.D

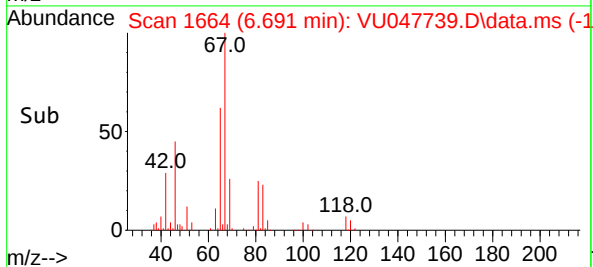
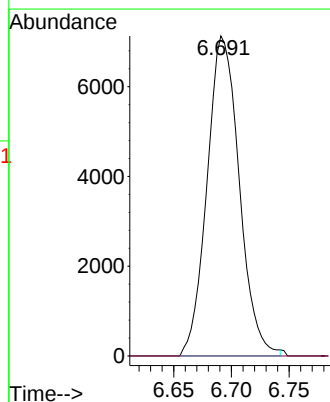
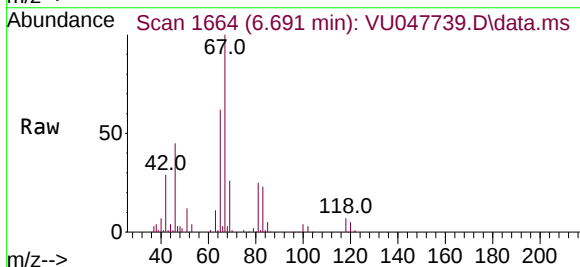
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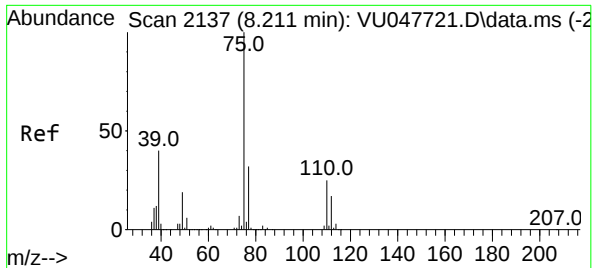
Tgt Ion: 63 Resp: 13824

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#44
 trans-1,3-Dichloropropene
 Concen: 0.691 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU047739.D
 Acq: 28 Mar 2022 19:38

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HT4

Tgt Ion: 75 Resp: 2557
 Ion Ratio Lower Upper
 75 100
 77 49.0 22.0 40.8#

