

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048034.D
 Acq On : 14 Apr 2022 03:22
 Operator : SY/MD
 Sample : N2387-05 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J57

Quant Time: Apr 14 07:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

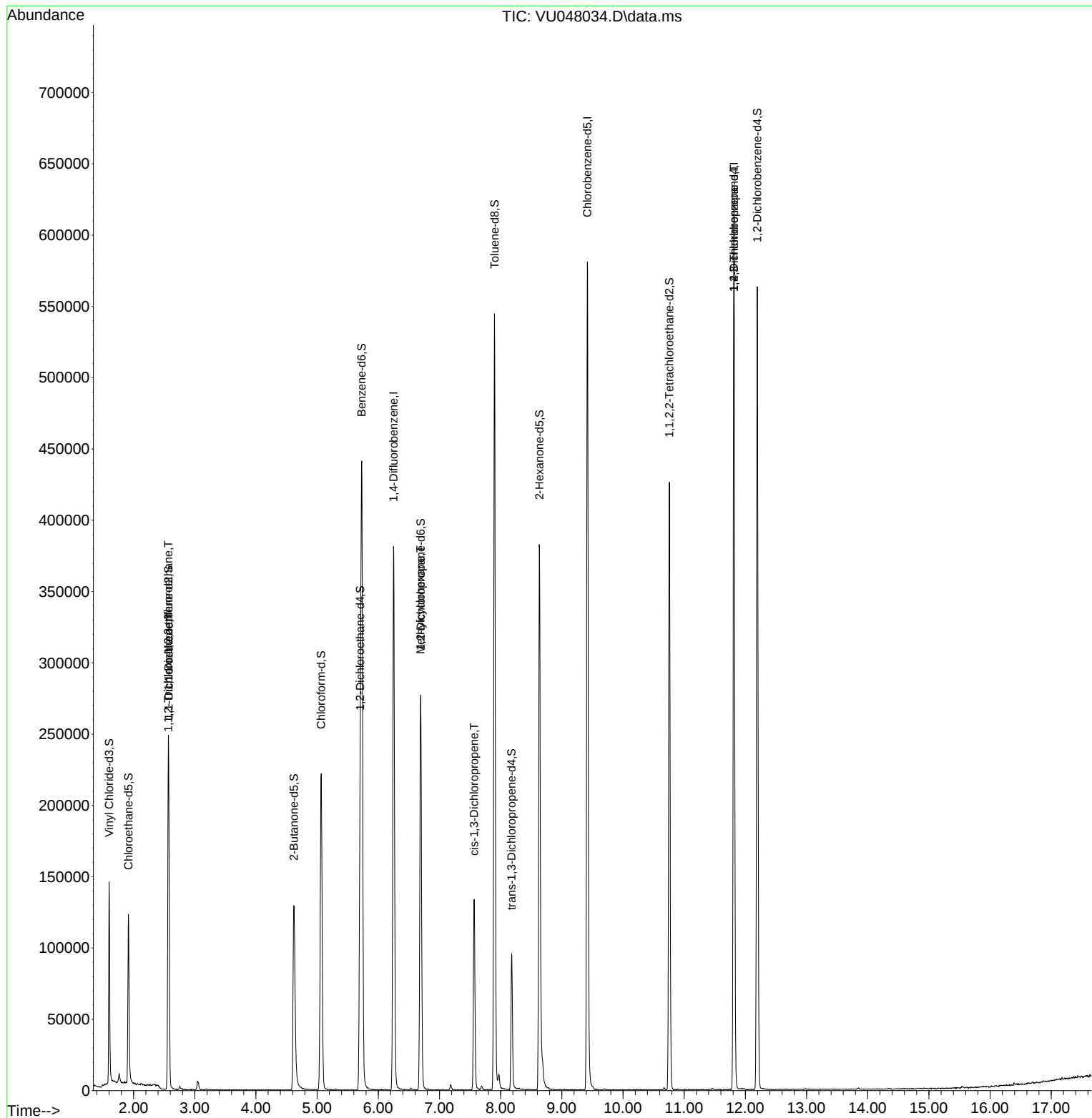
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328411	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	345865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102047	42.850	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.700%	
7) Chloroethane-d5	1.916	69	93036	49.544	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.080%	
11) 1,1-Dichloroethene-d2	2.571	63	140742	32.301	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.600%	
21) 2-Butanone-d5	4.620	46	190690	93.287	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.290%	
24) Chloroform-d	5.067	84	206709	47.437	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.880%	
26) 1,2-Dichloroethane-d4	5.703	65	134594	50.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.720%	
32) Benzene-d6	5.729	84	417591	47.983	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.960%	
36) 1,2-Dichloropropane-d6	6.693	67	135495	50.695	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.400%	
41) Toluene-d8	7.899	98	368007	43.401	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.179	79	54388	40.166	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.340%	
47) 2-Hexanone-d5	8.632	63	136194	87.046	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.050%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	208481	45.451	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.900%	
66) 1,2-Dichlorobenzene-d4	12.195	152	160505	49.928	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.860%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1339	0.553	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1110	0.493	ug/L #	1
35) Methylcyclohexane	6.690	83	30803	7.714	ug/L #	21
39) cis-1,3-Dichloropropene	7.565	75	3161	0.800	ug/L	85
60) 1,2,3-Trichloropropane	11.812	75	19171	5.628	ug/L #	67

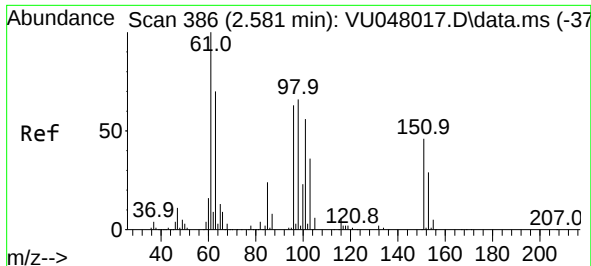
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 14 06:53:20 2022
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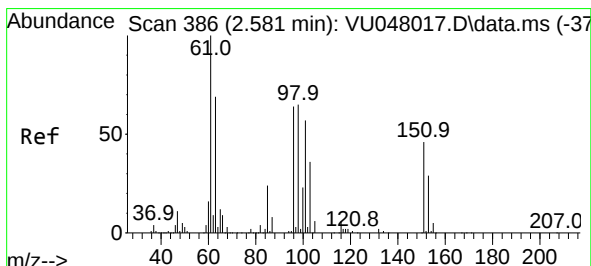
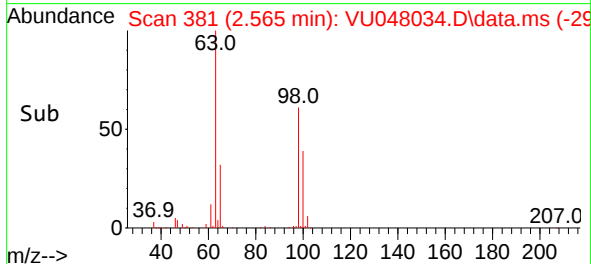
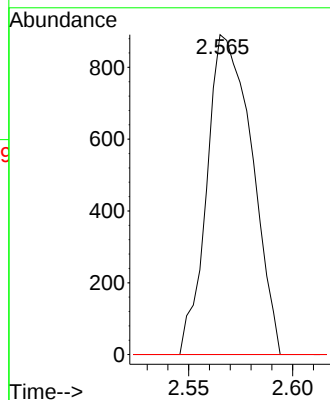
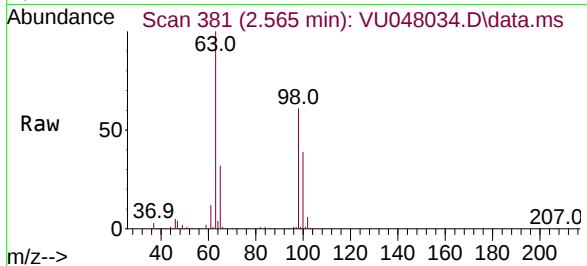




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.553 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048034.D
Acq: 14 Apr 2022 03:22

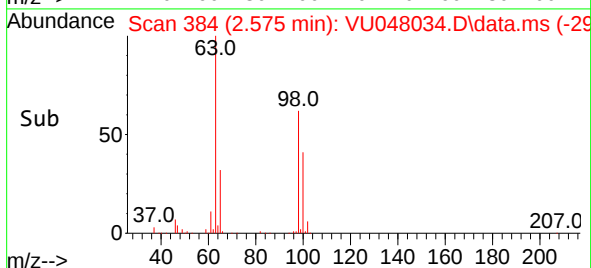
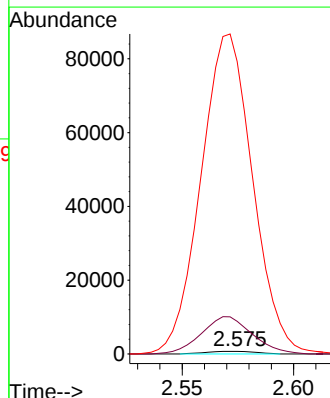
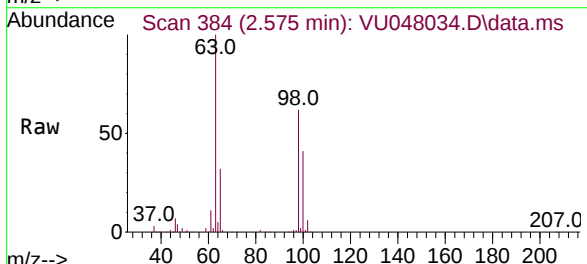
Instrument :
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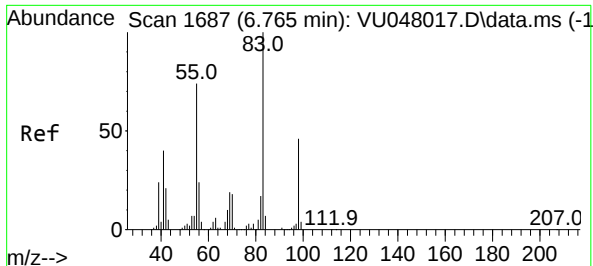
Tgt Ion:101 Resp: 1339
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.493 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU048034.D
Acq: 14 Apr 2022 03:22

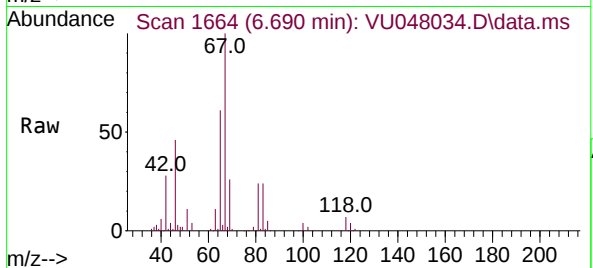
Tgt Ion: 96 Resp: 1110
Ion Ratio Lower Upper
96 100
61 1236.4 113.1 210.1#
63 11056.1 94.8 176.0#



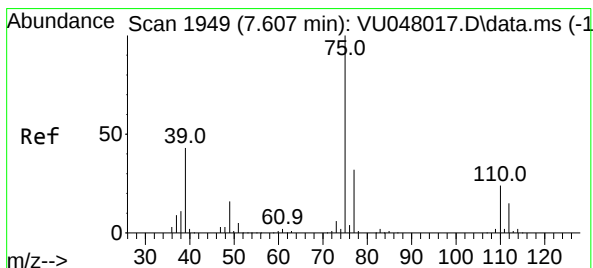
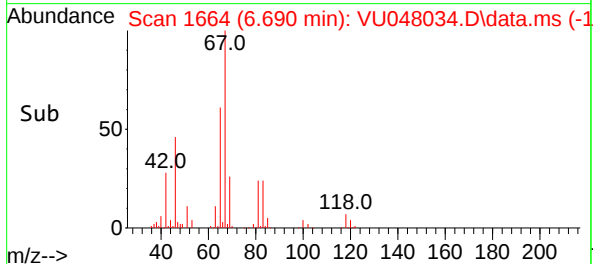
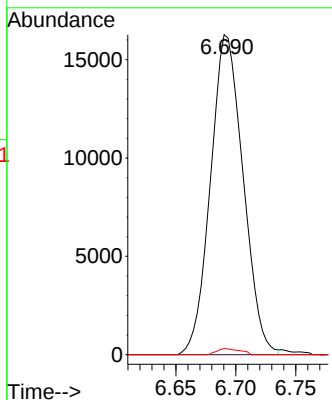


#35
Methylcyclohexane
Concen: 7.714 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048034.D
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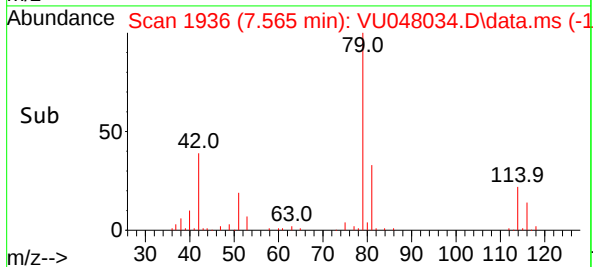
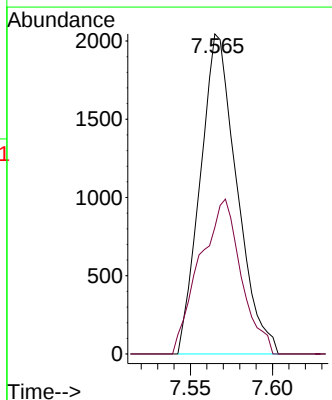
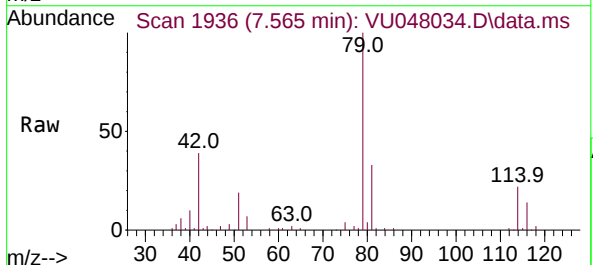


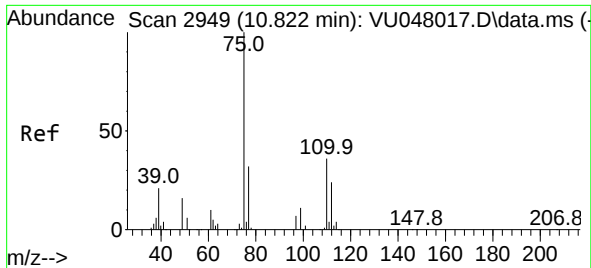
Tgt Ion: 83 Resp: 30803
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 1.4 38.1 57.1#



#39
cis-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU048034.D
Acq: 14 Apr 2022 03:22

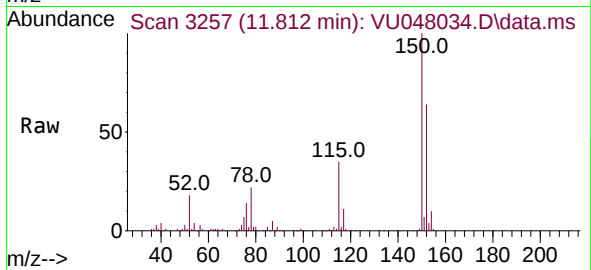
Tgt Ion: 75 Resp: 3161
Ion Ratio Lower Upper
75 100
77 39.6 21.8 40.6





#60
 1,2,3-Trichloropropane
 Concen: 5.628 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048034.D
 Acq: 14 Apr 2022 03:22

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75	Resp:	19171
Ion Ratio	Lower	Upper
75	100	
77	32.6	26.0 39.0
110	2.8	31.4 47.2#

