

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048974.D
 Acq On : 09 Jun 2022 12:56
 Operator : SY/MD
 Sample : VU0609WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK139

Quant Time: Jun 10 01:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 01:01:44 2022
 Response via : Initial Calibration

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

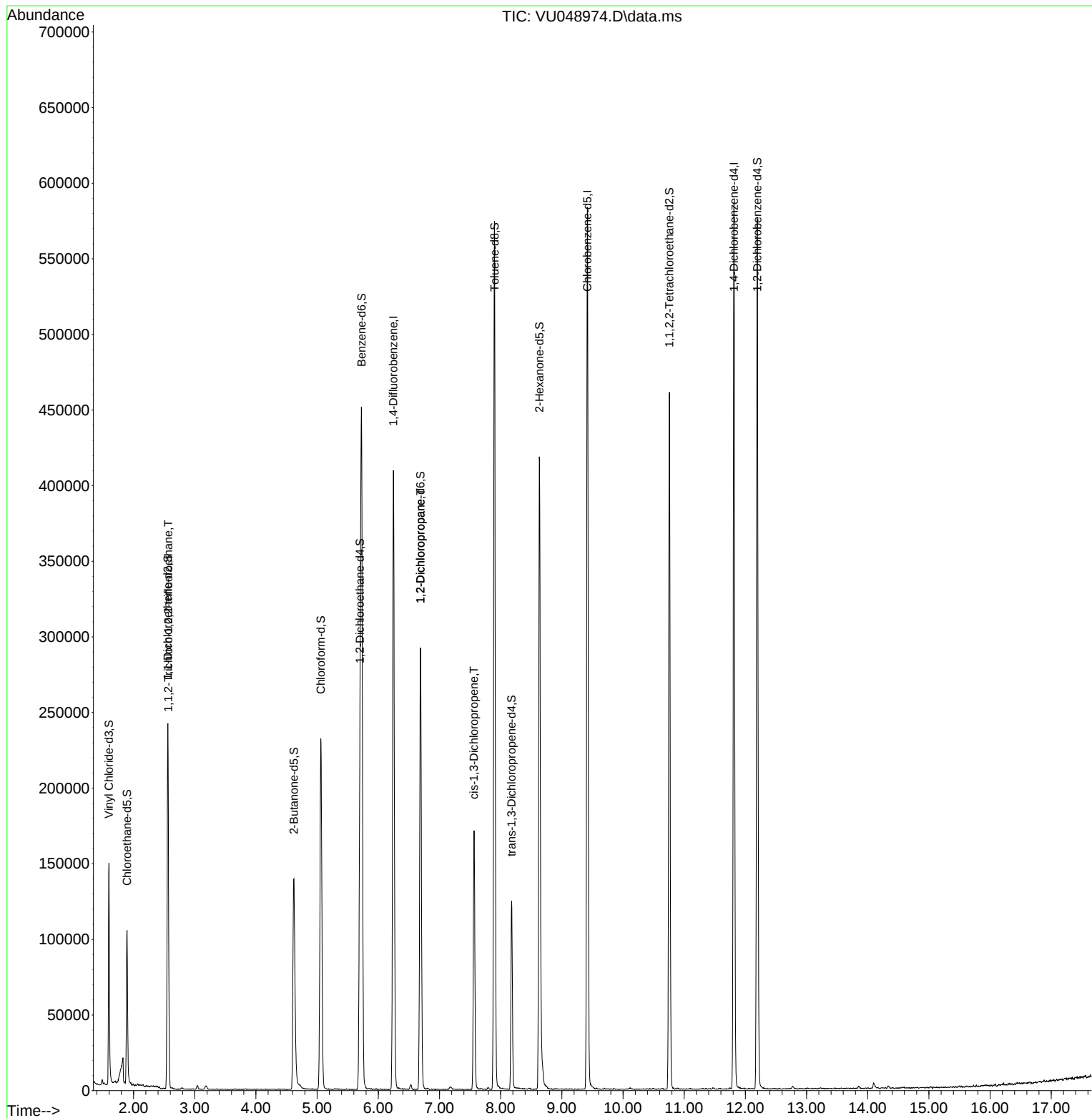
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	334537	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	327989	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	107245	52.340	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.680%	
7) Chloroethane-d5	1.893	69	78273	50.989	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	101.980%	
11) 1,1-Dichloroethene-d2	2.559	63	145896	31.484	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.960%	
21) 2-Butanone-d5	4.620	46	203824	104.531	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	104.530%	
24) Chloroform-d	5.060	84	219444	42.381	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.760%	
26) 1,2-Dichloroethane-d4	5.700	65	143969	39.412	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.820%	
32) Benzene-d6	5.726	84	423690	46.416	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.840%	
36) 1,2-Dichloropropane-d6	6.690	67	141482	52.796	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	105.600%	
41) Toluene-d8	7.899	98	382698	44.572	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.140%	
43) trans-1,3-Dichloroprop...	8.179	79	70564	41.179	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.360%	
47) 2-Hexanone-d5	8.632	63	145924	99.294	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.290%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	228459	51.521	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.040%	
66) 1,2-Dichlorobenzene-d4	12.195	152	158861	49.010	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.020%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1386	0.590	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	14914	6.224	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	3974	0.971	ug/L #	72

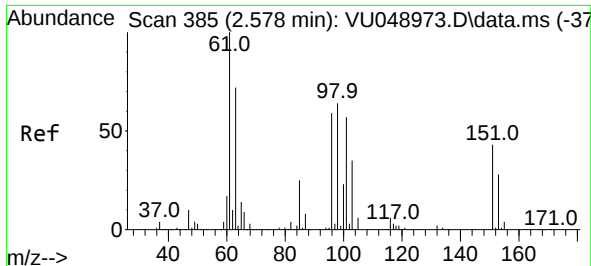
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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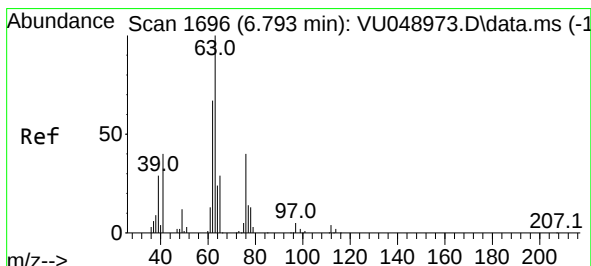
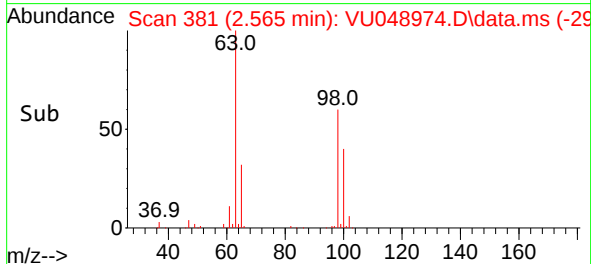
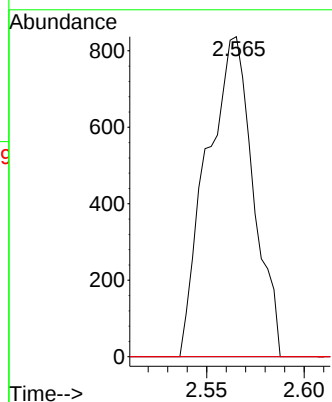
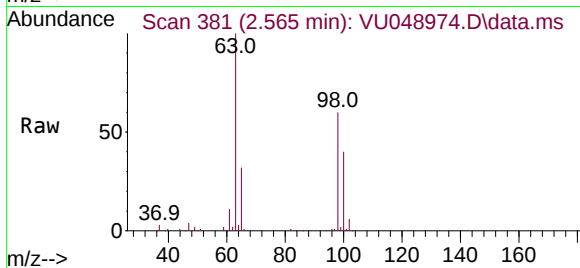




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.590 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048974.D
Acq: 09 Jun 2022 12:56

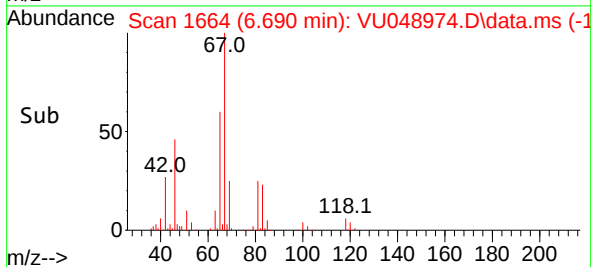
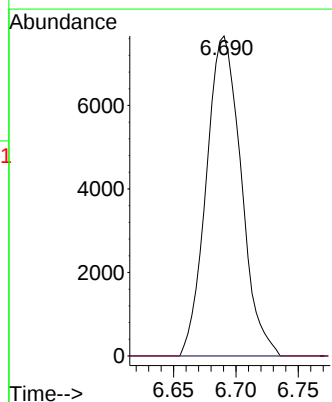
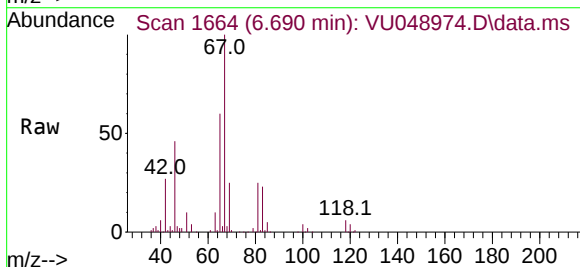
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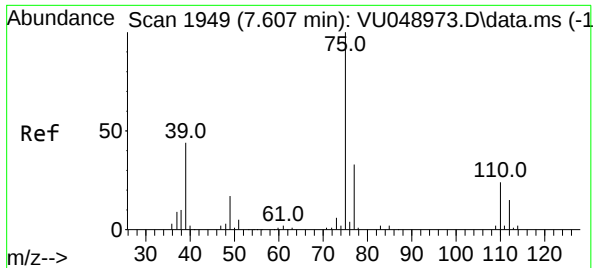
Tgt Ion:101 Resp: 1386
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#37
1,2-Dichloropropane
Concen: 6.224 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048974.D
Acq: 09 Jun 2022 12:56

Tgt Ion: 63 Resp: 14914
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.971 ug/L

RT: 7.562 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU048974.D

Acq: 09 Jun 2022 12:56

Instrument :

MSVOA_U

ClientSampleId :

VBLK139

Tgt Ion: 75 Resp: 3974

Ion Ratio Lower Upper

75 100

77 48.6 22.9 42.5#

