

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
 Data File : VU051889.D
 Acq On : 17 Nov 2022 12:16
 Operator : JC/MD
 Sample : VU1117WBL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK022

Quant Time: Nov 18 00:55:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

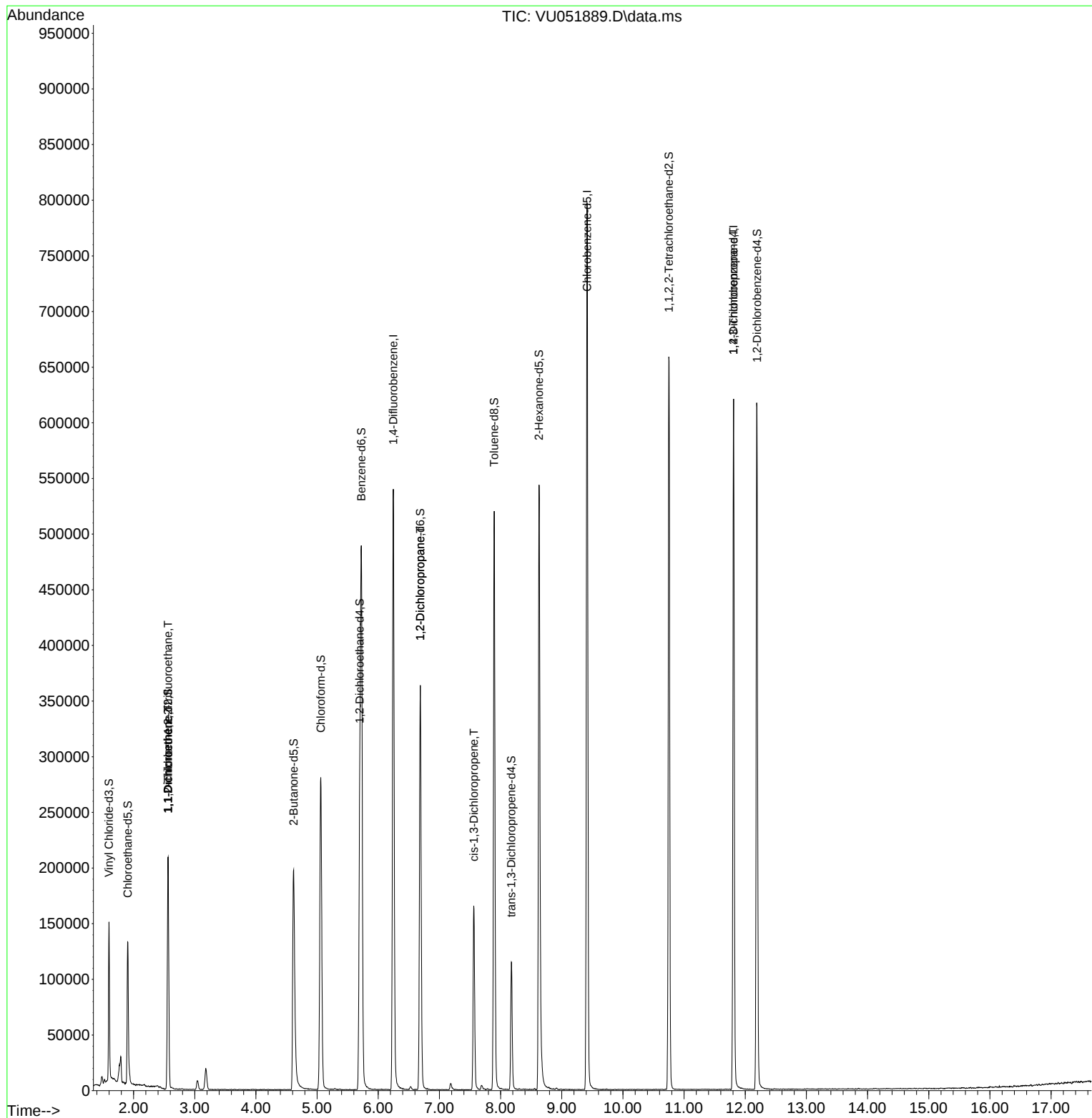
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	455589	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	458870	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	171098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	101297	45.290	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.580%	
7) Chloroethane-d5	1.906	69	107438	47.944	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.880%	
11) 1,1-Dichloroethene-d2	2.562	63	123042	30.678	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.360%	
21) 2-Butanone-d5	4.616	46	272209	107.030	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.030%	
24) Chloroform-d	5.060	84	272692	48.636	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.280%	
26) 1,2-Dichloroethane-d4	5.697	65	173356	50.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.020%	
32) Benzene-d6	5.722	84	475965	49.747	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.500%	
36) 1,2-Dichloropropane-d6	6.687	67	181885	51.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.140%	
41) Toluene-d8	7.896	98	354487	45.139	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.280%	
43) trans-1,3-Dichloroprop...	8.176	79	66871	47.141	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.280%	
47) 2-Hexanone-d5	8.629	63	179028	98.912	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.910%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	339409	48.967	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.940%	
66) 1,2-Dichlorobenzene-d4	12.192	152	173866	57.743	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.480%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1139	0.392	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1124	0.414	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	18635	4.986	ug/L #	90
39) cis-1,3-Dichloropropene	7.562	75	3719	0.761	ug/L #	59
60) 1,2,3-Trichloropropane	11.809	75	20206	4.937	ug/L #	68

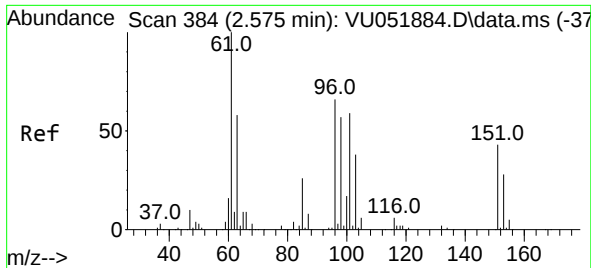
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

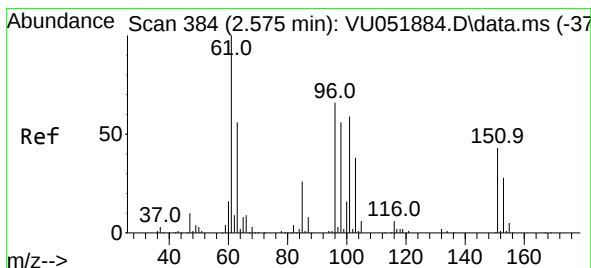
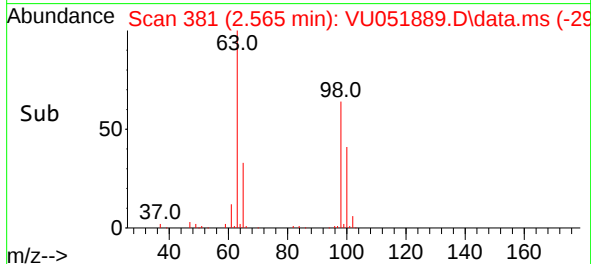
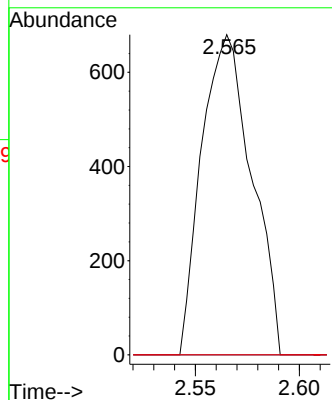
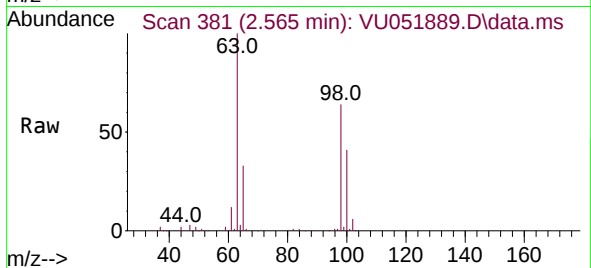




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.392 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051889.D
Acq: 17 Nov 2022 12:16

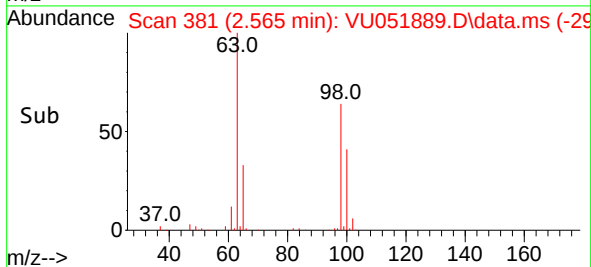
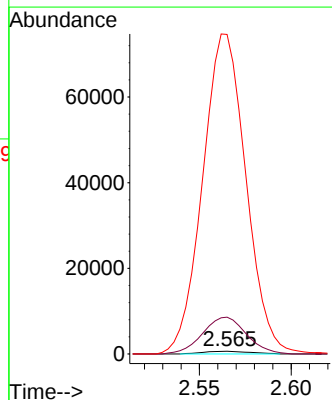
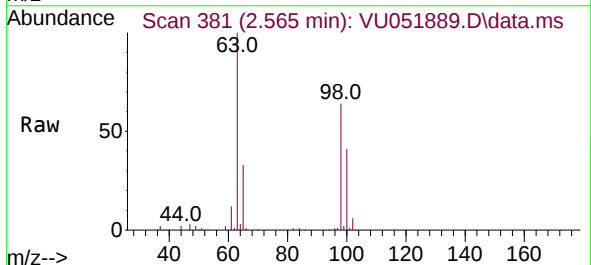
Instrument :
MSVOA_U
ClientSampleId :
VBLK022

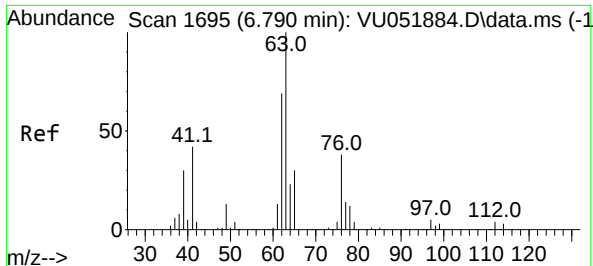
Tgt Ion:101 Resp: 1139
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.414 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051889.D
Acq: 17 Nov 2022 12:16

Tgt Ion: 96 Resp: 1124
Ion Ratio Lower Upper
96 100
61 1389.5 110.7 205.5#
63 12072.5 68.6 127.4#





#37

1,2-Dichloropropane

Concen: 4.986 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051889.D

Acq: 17 Nov 2022 12:16

Instrument :

MSVOA_U

ClientSampleId :

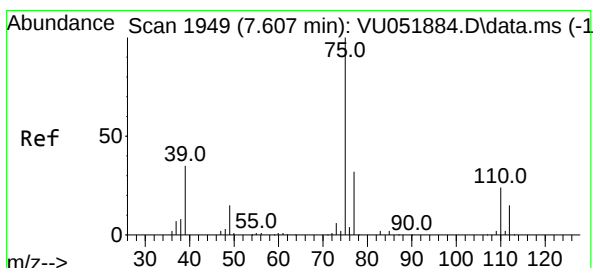
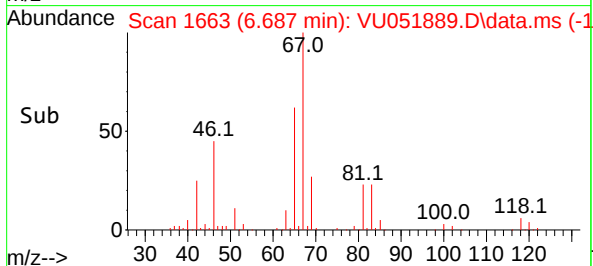
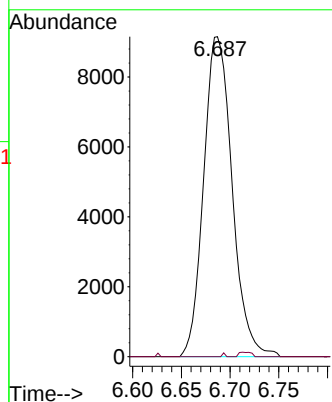
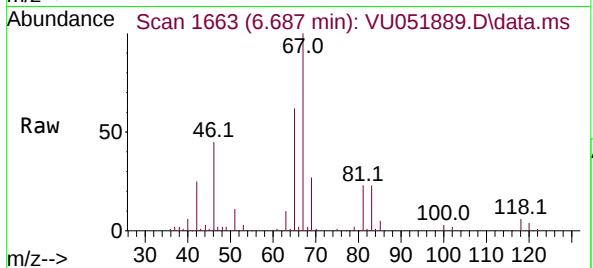
VBLK022

Tgt Ion: 63 Resp: 18635

Ion Ratio Lower Upper

63 100

112 0.6 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.761 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU051889.D

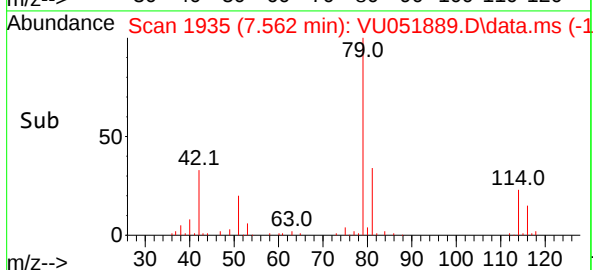
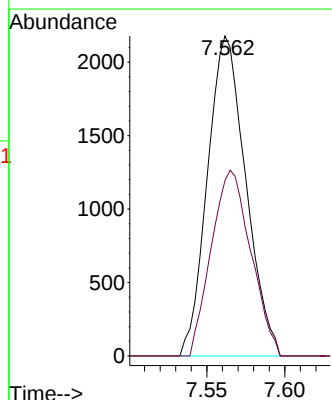
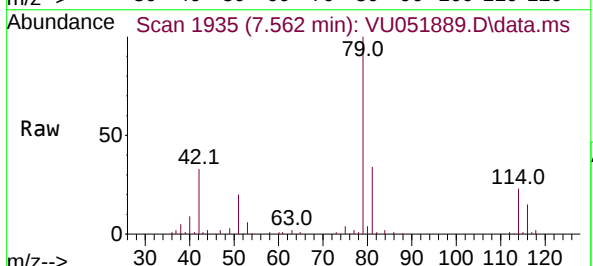
Acq: 17 Nov 2022 12:16

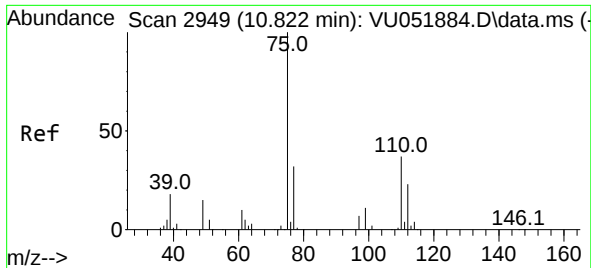
Tgt Ion: 75 Resp: 3719

Ion Ratio Lower Upper

75 100

77 54.9 22.5 41.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.937 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051889.D
 Acq: 17 Nov 2022 12:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK022

Tgt Ion: 75 Resp: 20206
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.4
 110 2.1 29.0 43.4#

