

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053989.D
 Acq On : 29 Apr 2023 16:29
 Operator : JC/MD
 Sample : VU0429WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK082

Quant Time: May 01 02:20:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

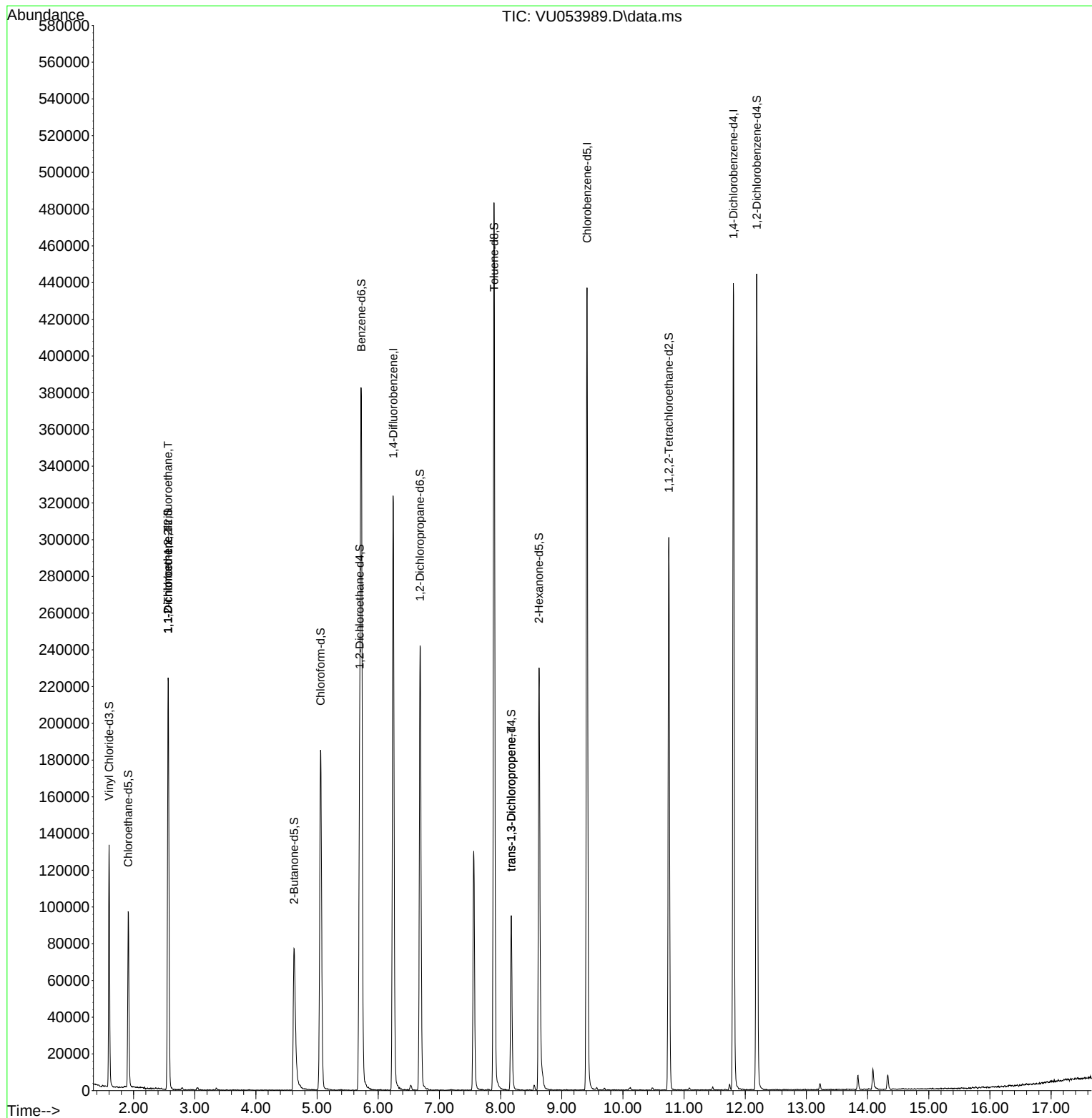
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	271089	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	248255	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	118796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	98971	48.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.540%
7) Chloroethane-d5	1.912	69	73205	54.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.780%
11) 1,1-Dichloroethene-d2	2.565	63	136861	37.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.280%
21) 2-Butanone-d5	4.626	46	126687	108.340	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.340%
24) Chloroform-d	5.057	84	177062	47.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	5.697	65	119284	49.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.680%
32) Benzene-d6	5.722	84	359720	49.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
36) 1,2-Dichloropropane-d6	6.684	67	117384	50.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.760%
41) Toluene-d8	7.893	98	325591	49.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.700%
43) trans-1,3-Dichloroprop...	8.176	79	55467	48.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.180%
47) 2-Hexanone-d5	8.629	63	82285	99.587	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.590%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	149808	49.301	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	119040	51.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.580%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1309	0.721	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1139	0.724	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	2928	0.963	ug/L	83

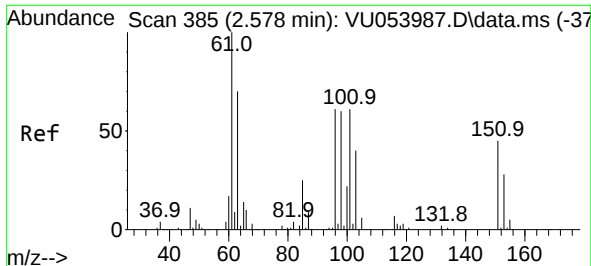
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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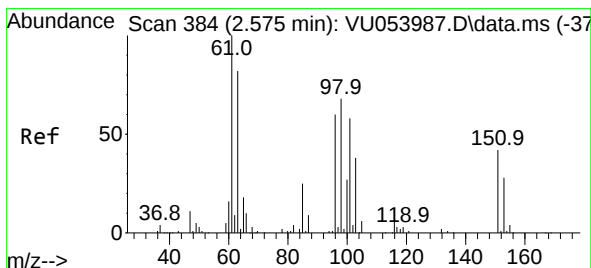
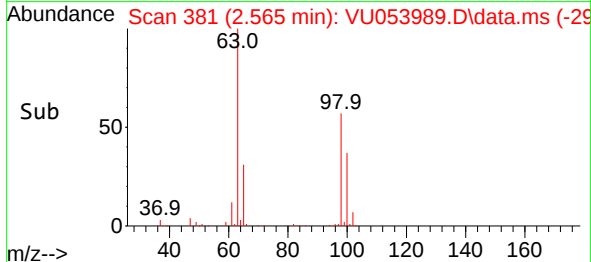
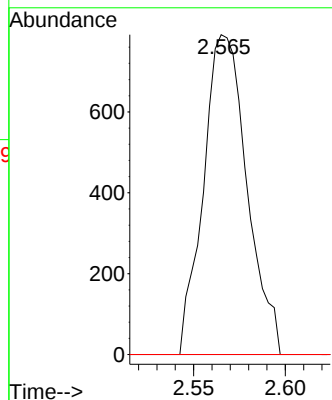
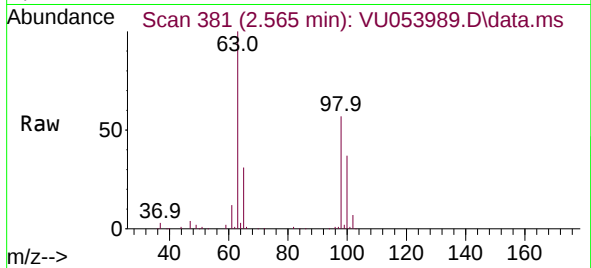




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.721 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU053989.D
 Acq: 29 Apr 2023 16:29

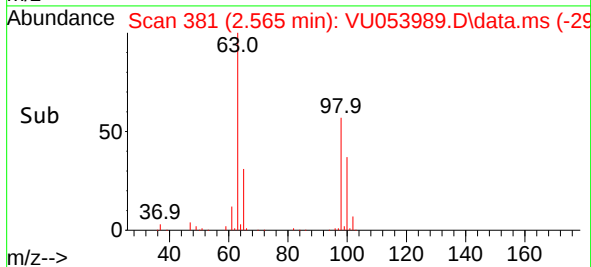
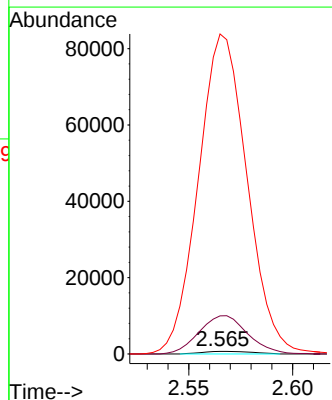
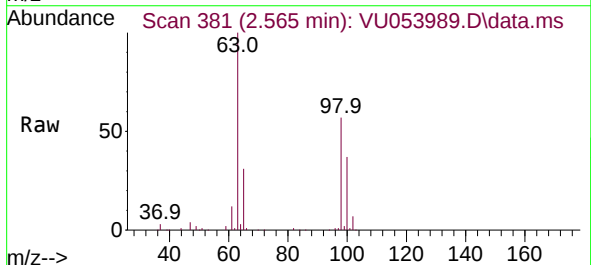
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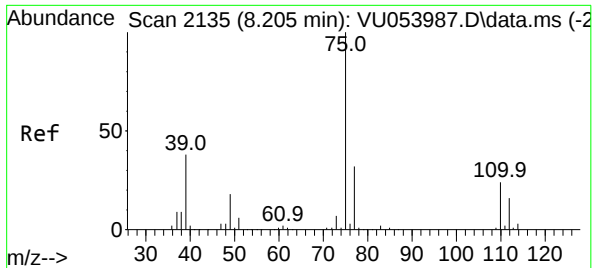
Tgt Ion:101 Resp: 1309
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.724 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU053989.D
 Acq: 29 Apr 2023 16:29

Tgt Ion: 96 Resp: 1139
 Ion Ratio Lower Upper
 96 100
 61 1469.6 118.3 219.7#
 63 12330.6 92.3 171.5#





#44
trans-1,3-Dichloropropene
Concen: 0.963 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU053989.D
Acq: 29 Apr 2023 16:29

Instrument :
MSVOA_U
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VBLK082

Tgt Ion: 75 Resp: 2928
Ion Ratio Lower Upper
75 100
77 41.3 22.5 41.7

