

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048430.D
 Acq On : 05 May 2022 11:01
 Operator : SY/MD
 Sample : VU0505WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK116

Quant Time: May 06 05:38:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

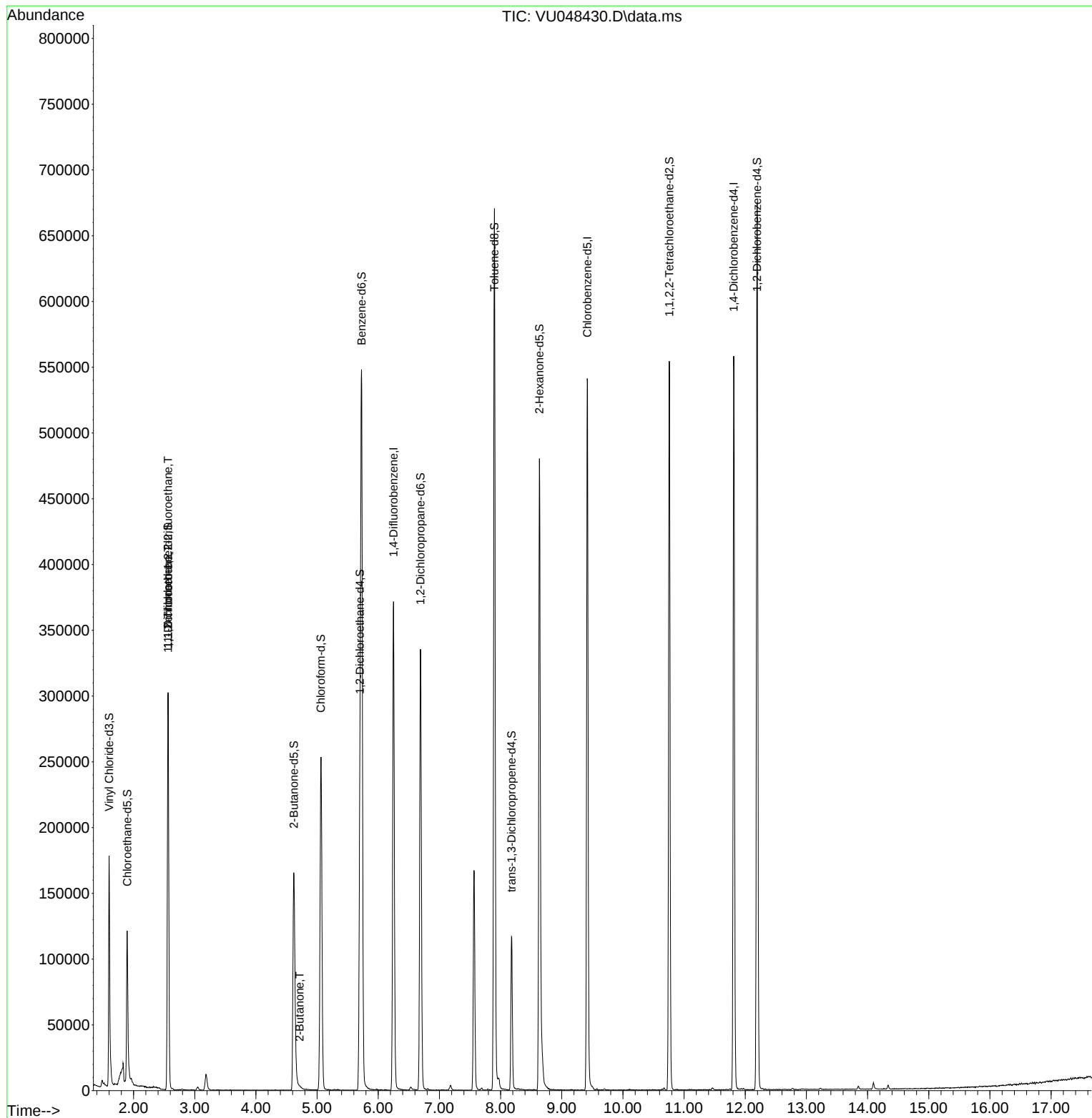
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	327020	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	336928	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	144434	48.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.060%
7) Chloroethane-d5	1.896	69	106301	50.359	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	2.565	63	172479	35.796	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.600%
21) 2-Butanone-d5	4.620	46	237258	92.504	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.500%
24) Chloroform-d	5.063	84	241099	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.700	65	150091	46.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
32) Benzene-d6	5.729	84	540105	50.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.660%
36) 1,2-Dichloropropane-d6	6.690	67	176620	50.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	7.899	98	472784	49.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.160%
43) trans-1,3-Dichloroprop...	8.179	79	68299	44.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
47) 2-Hexanone-d5	8.635	63	168756	89.035	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	283130	45.953	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	200292	53.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.560%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1821	0.739	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1465	0.681	ug/L #	1
22) 2-Butanone	4.713	43	3451	1.417	ug/L #	69

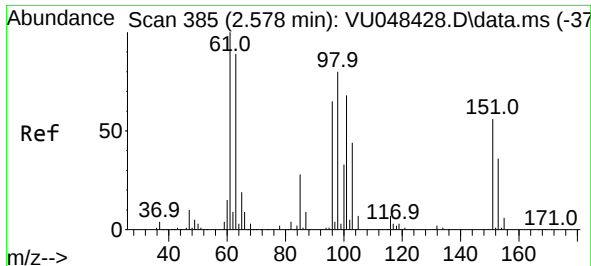
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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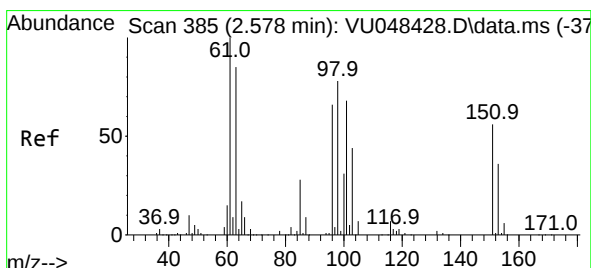
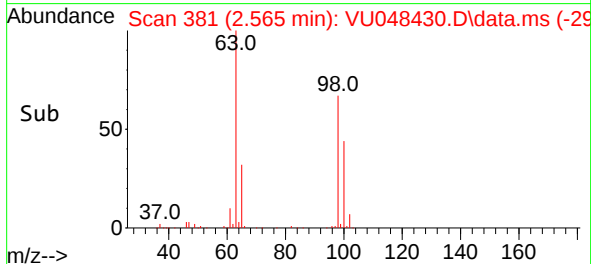
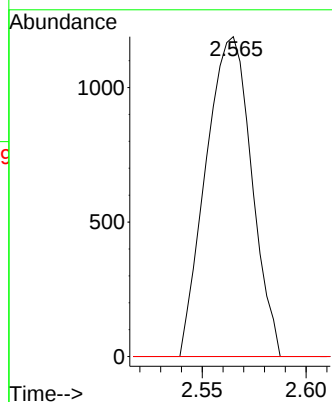
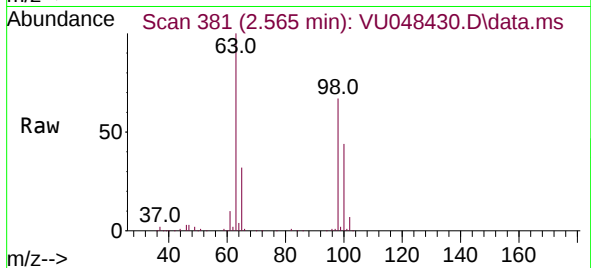




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.739 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU048430.D
 Acq: 05 May 2022 11:01

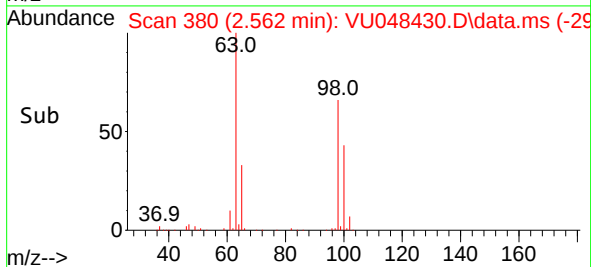
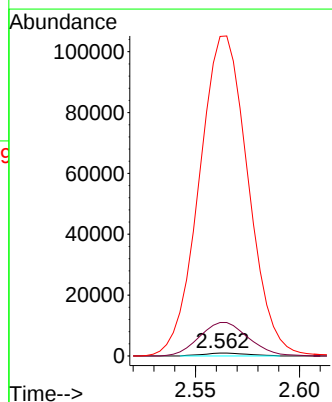
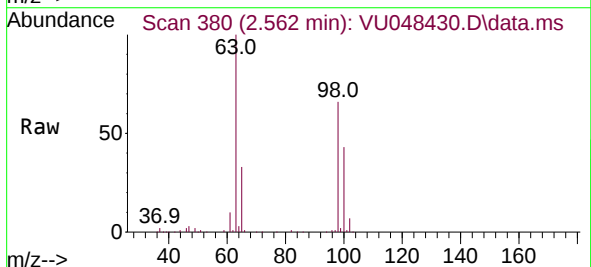
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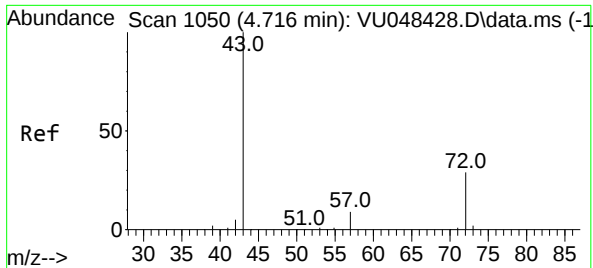
Tgt Ion:101 Resp: 1821
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.681 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048430.D
 Acq: 05 May 2022 11:01

Tgt Ion: 96 Resp: 1465
 Ion Ratio Lower Upper
 96 100
 61 1130.5 107.9 200.3#
 63 10780.3 80.3 149.1#





#22
 2-Butanone
 Concen: 1.417 ug/L
 RT: 4.713 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU048430.D
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Tgt Ion: 43 Resp: 3451
 Ion Ratio Lower Upper
 43 100
 72 12.8 14.6 43.8#

