

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
 Data File : VU050951.D
 Acq On : 27 Sep 2022 12:06
 Operator : JC/MD
 Sample : VU0927WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK188

Quant Time: Sep 28 02:01:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 28 01:59:42 2022
 Response via : Initial Calibration

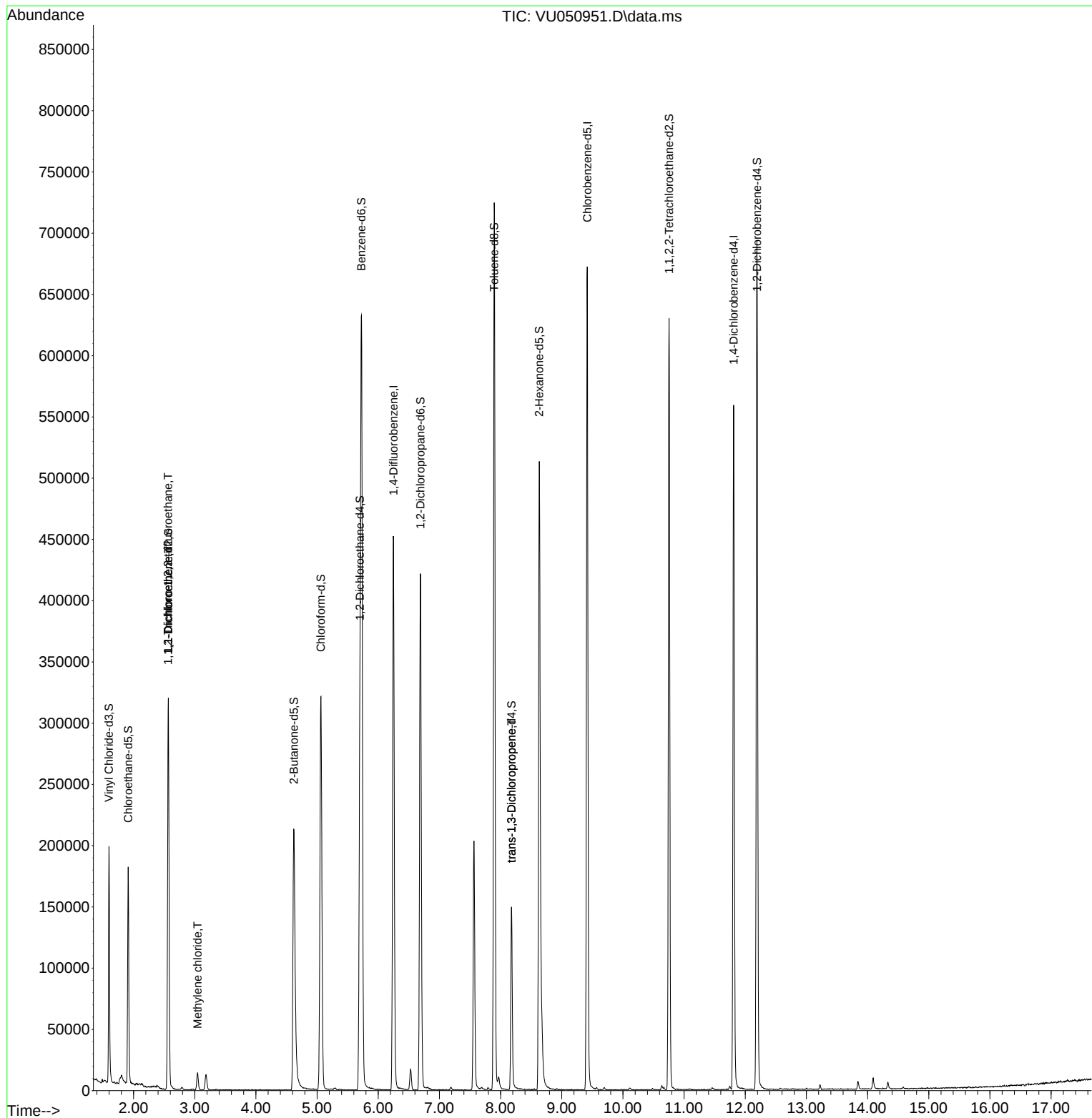
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356837	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	373968	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	149639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	139015	37.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.200%
7) Chloroethane-d5	1.912	69	128991	48.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.980%
11) 1,1-Dichloroethene-d2	2.568	63	187130	32.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.060%
21) 2-Butanone-d5	4.620	46	291405	122.089	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.090%
24) Chloroform-d	5.063	84	306643	52.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.860%
26) 1,2-Dichloroethane-d4	5.700	65	199340	55.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.660%
32) Benzene-d6	5.726	84	583029	47.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
36) 1,2-Dichloropropane-d6	6.690	67	207234	49.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	7.896	98	481227	44.694	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
43) trans-1,3-Dichloroprop...	8.179	79	84979	46.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.960%
47) 2-Hexanone-d5	8.632	63	155248	90.607	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.610%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	321176	50.667	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.340%
66) 1,2-Dichlorobenzene-d4	12.192	152	182247	58.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.340%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1813	0.621	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1675	0.611	ug/L #	1
16) Methylene chloride	3.044	84	6738	1.769	ug/L	96
44) trans-1,3-Dichloropropene	8.179	75	3770	0.786	ug/L	84

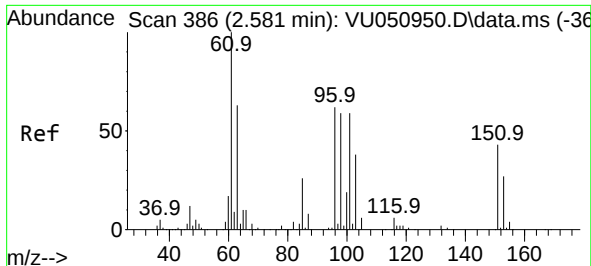
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.621 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

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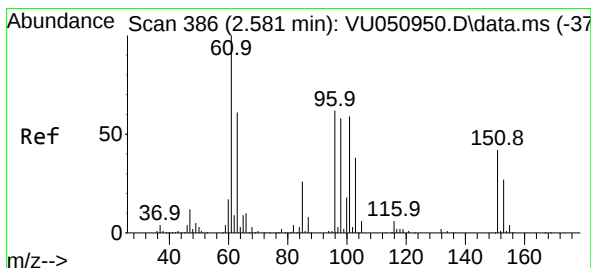
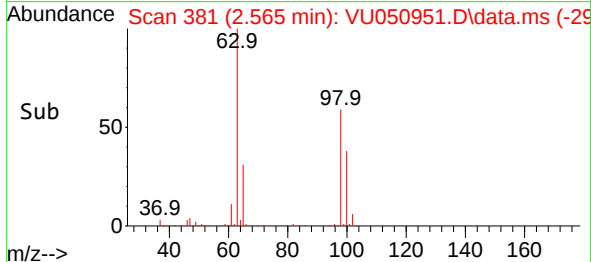
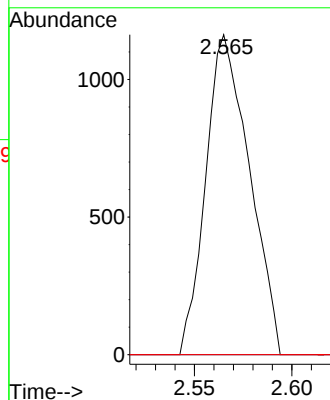
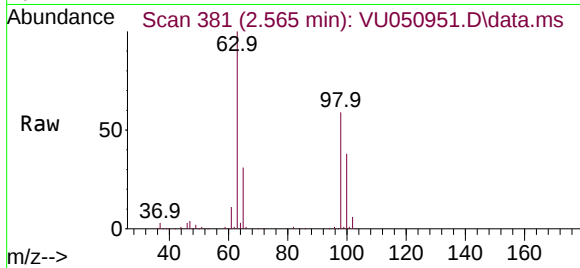
Tgt Ion:101 Resp: 1813

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 56.6 84.8#



#12

1,1-Dichloroethene

Concen: 0.611 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

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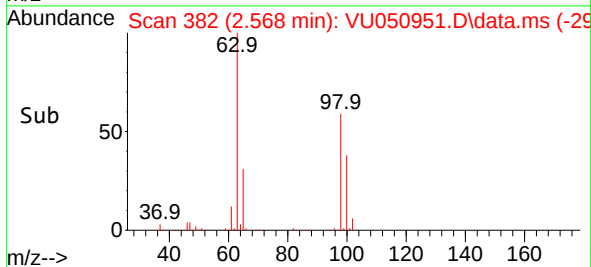
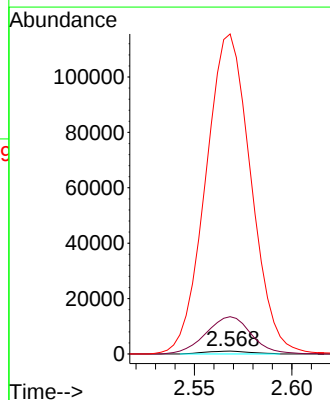
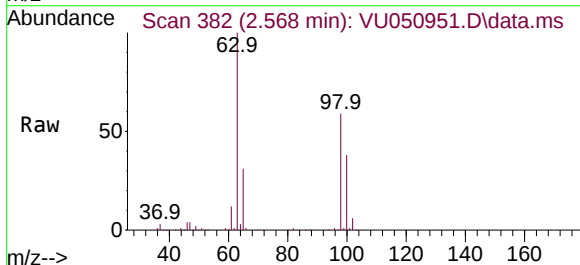
Tgt Ion: 96 Resp: 1675

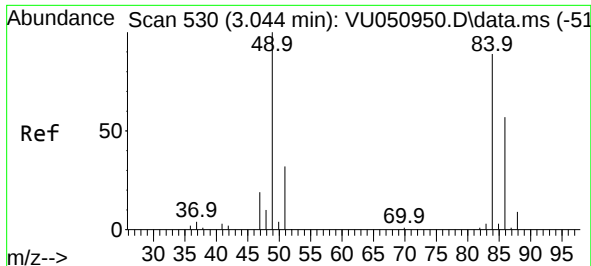
Ion Ratio Lower Upper

96 100

61 1289.9 118.6 220.2#

63 11067.4 90.4 168.0#

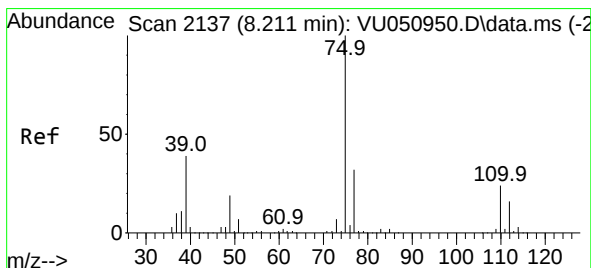
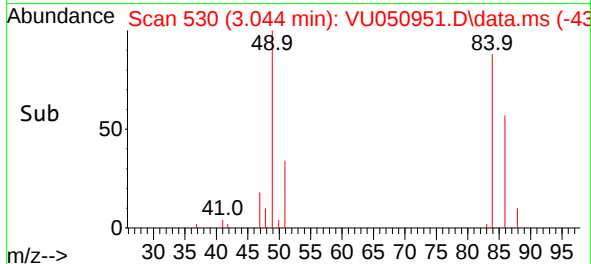
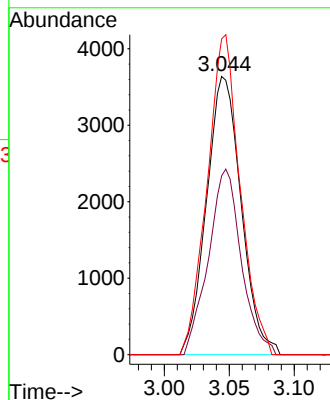
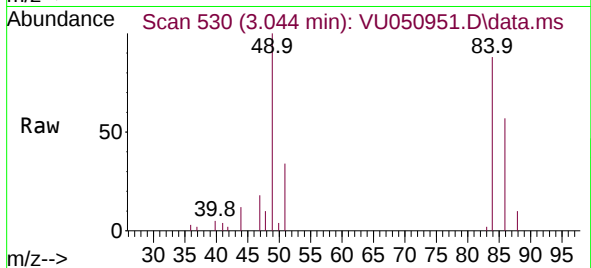




#16
Methylene chloride
Concen: 1.769 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 6738
Ion Ratio Lower Upper
84 100
86 64.3 44.4 82.5
49 113.5 83.3 154.7



#44
trans-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU050951.D
Acq: 27 Sep 2022 12:06

Tgt Ion: 75 Resp: 3770
Ion Ratio Lower Upper
75 100
77 40.1 21.9 40.7

