

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
 Data File : VU048295.D
 Acq On : 26 Apr 2022 12:44
 Operator : SY/MD
 Sample : VU0426WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK113

Quant Time: Apr 27 03:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 27 03:51:59 2022
 Response via : Initial Calibration

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

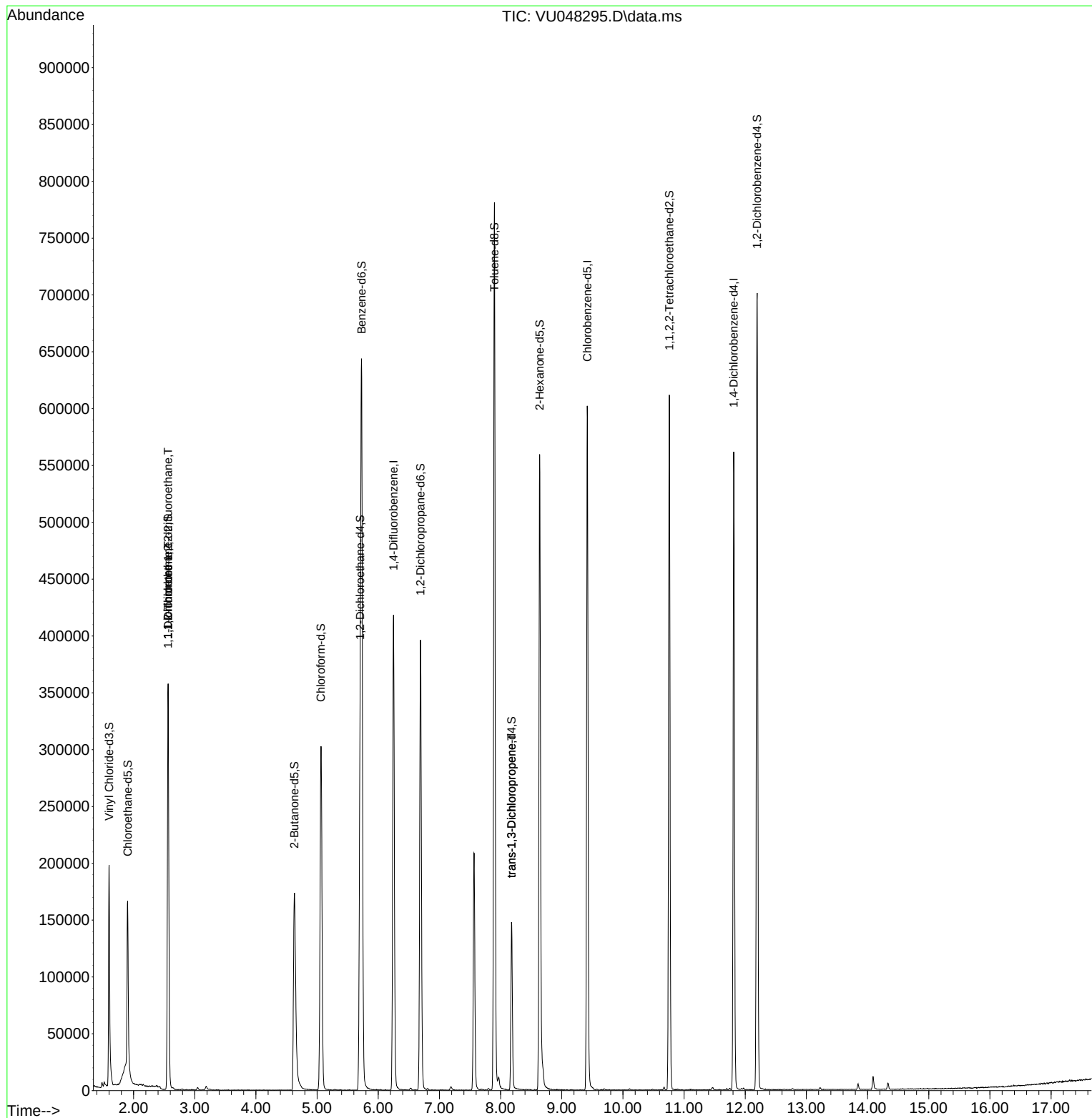
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356521	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158358	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	166367	50.745	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	101.500%	
7) Chloroethane-d5	1.903	69	119448	51.905	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.565	63	207246	39.453	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.900%	
21) 2-Butanone-d5	4.629	46	276231	98.787	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.790%	
24) Chloroform-d	5.063	84	288767	48.560	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.120%	
26) 1,2-Dichloroethane-d4	5.703	65	187834	53.237	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.480%	
32) Benzene-d6	5.729	84	606560	53.561	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.120%	
36) 1,2-Dichloropropane-d6	6.690	67	197520	52.757	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.520%	
41) Toluene-d8	7.899	98	534840	52.103	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.200%	
43) trans-1,3-Dichloroprop...	8.179	79	85274	51.617	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.240%	
47) 2-Hexanone-d5	8.639	63	191540	94.824	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	304018	46.300	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	197578	55.463	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.920%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2205	0.821	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1785	0.761	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3765	0.906	ug/L	84

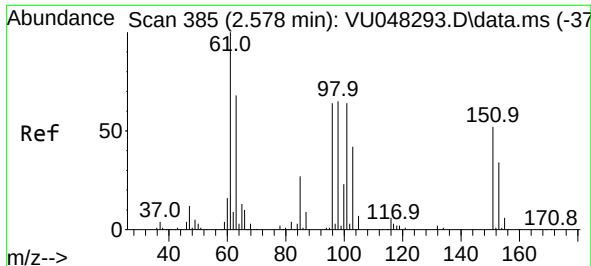
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.821 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU048295.D

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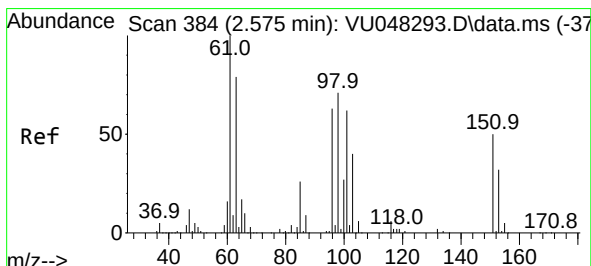
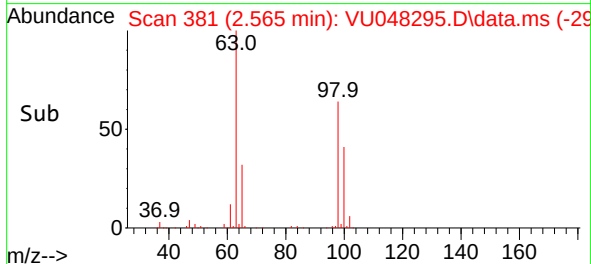
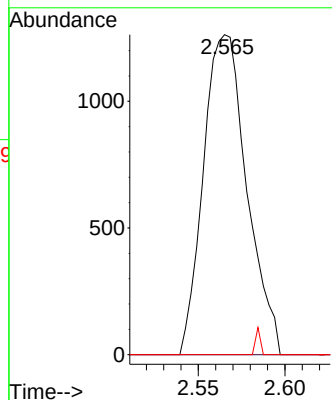
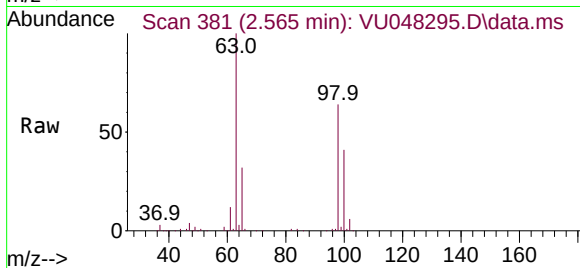
Tgt Ion:101 Resp: 2205

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: 0.761 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU048295.D

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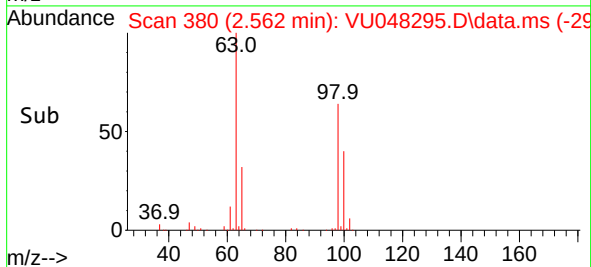
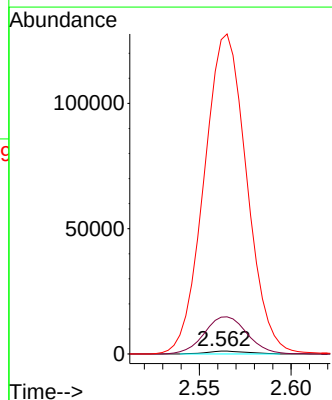
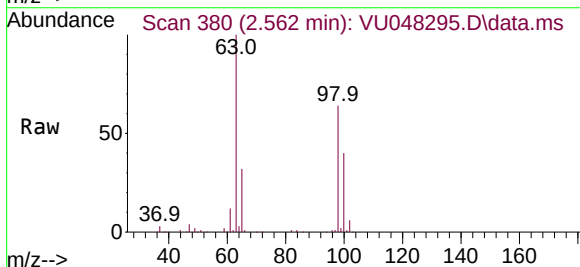
Tgt Ion: 96 Resp: 1785

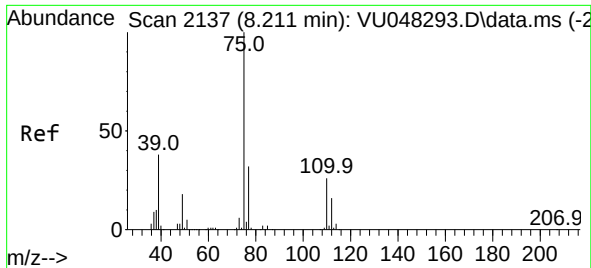
Ion Ratio Lower Upper

96 100

61 1280.3 107.9 200.3#

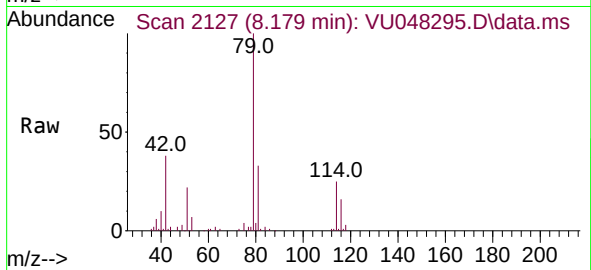
63 10949.9 80.3 149.1#





#44
trans-1,3-Dichloropropene
Concen: 0.906 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
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Tgt Ion: 75 Resp: 3765
Ion Ratio Lower Upper
75 100
77 40.4 22.1 41.1

