

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050549.D
 Acq On : 31 Aug 2022 15:07
 Operator : SY/MD
 Sample : VU0831WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK175

Quant Time: Sep 01 05:16:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

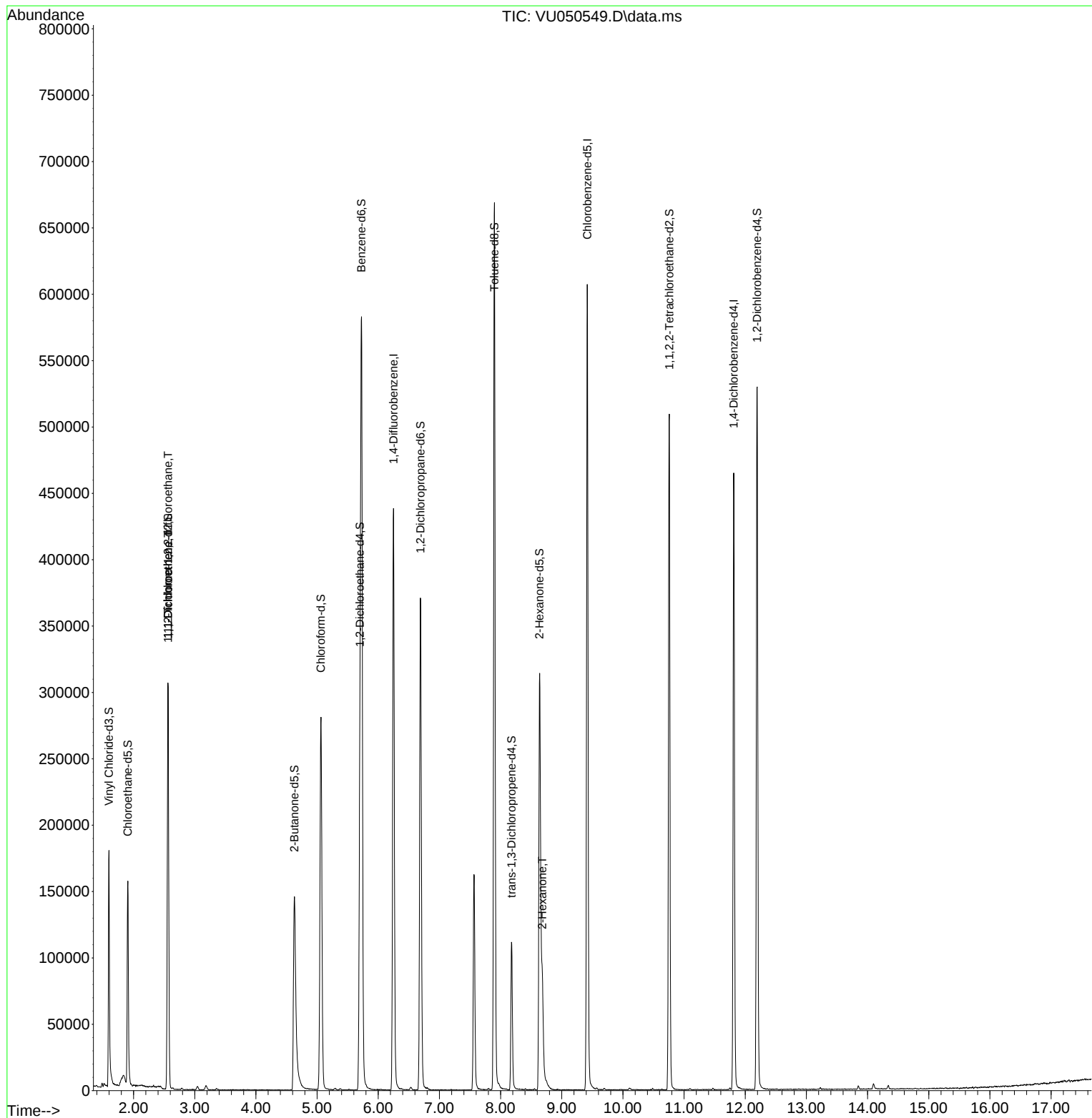
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356555	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	347548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	124996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	143835	52.597	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	105.200%	
7) Chloroethane-d5	1.906	69	118897	55.766	ug/L	0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	111.540%	
11) 1,1-Dichloroethene-d2	2.562	63	183364	39.714	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.420%	
21) 2-Butanone-d5	4.629	46	225655	94.351	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.350%	
24) Chloroform-d	5.063	84	265295	49.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.720%	
26) 1,2-Dichloroethane-d4	5.700	65	174305	50.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.860%	
32) Benzene-d6	5.726	84	545326	50.625	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.240%	
36) 1,2-Dichloropropane-d6	6.690	67	182768	50.957	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.920%	
41) Toluene-d8	7.899	98	451770	48.208	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.420%	
43) trans-1,3-Dichloroprop...	8.179	79	64325	44.594	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.180%	
47) 2-Hexanone-d5	8.635	63	98964	76.206	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.210%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	262032	46.838	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.680%	
66) 1,2-Dichlorobenzene-d4	12.195	152	143059	52.862	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.720%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1855	0.789	ug/L #	22
12) 1,1-Dichloroethene	2.562	96	852	0.347	ug/L #	1
48) 2-Hexanone	8.684	43	38143	8.917	ug/L #	90

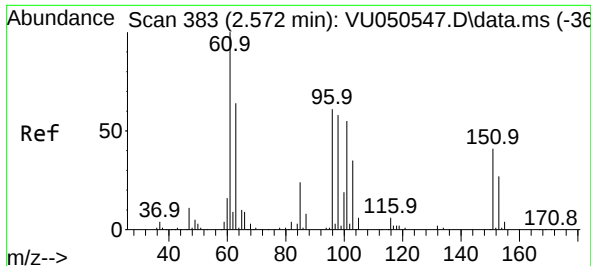
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.789 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.007 min

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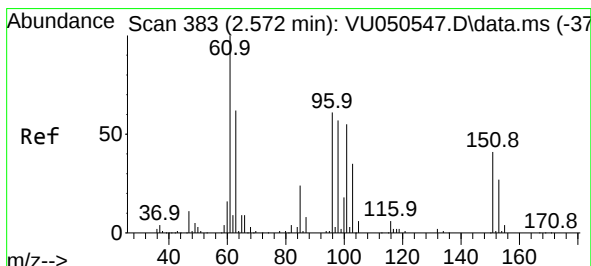
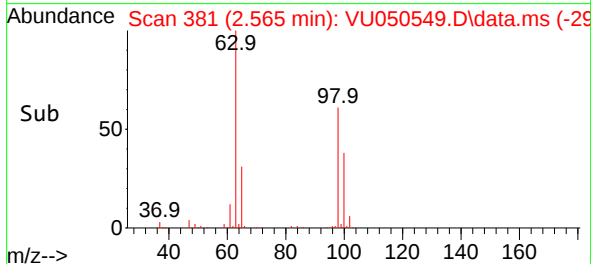
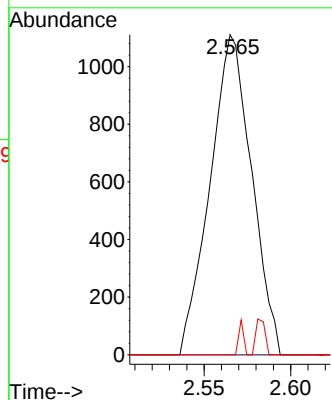
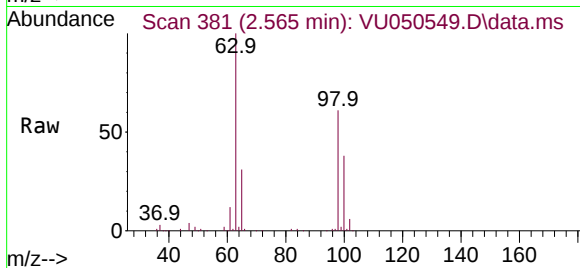
Tgt Ion:101 Resp: 1855

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 2.5 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.347 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.010 min

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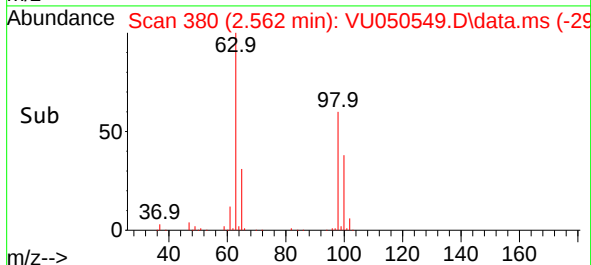
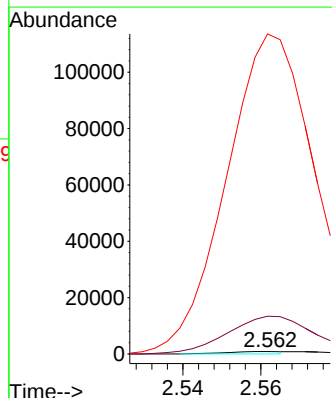
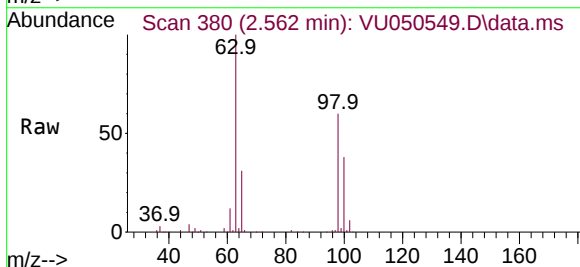
Tgt Ion: 96 Resp: 852

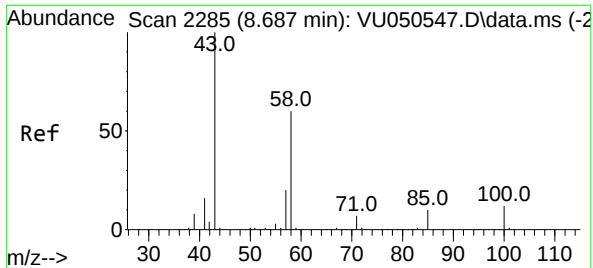
Ion Ratio Lower Upper

96 100

61 1562.0 113.5 210.9#

63 13207.4 78.0 144.9#





#48

2-Hexanone

Concen: 8.917 ug/L

RT: 8.684 min Scan# 21

Delta R.T. -0.004 min

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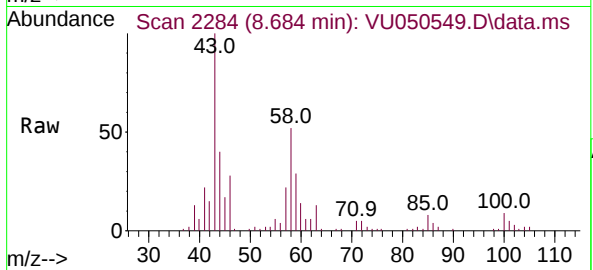
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Tgt Ion: 43 Resp: 38143

Ion Ratio Lower Upper

43 100

58 50.1 46.6 69.8

57 22.7 15.8 23.6

100 8.0 9.7 14.5#

