

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049709.D
 Acq On : 14 Jul 2022 10:40
 Operator : SY/MD
 Sample : VU0714MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK154

Quant Time: Jul 15 04:01:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

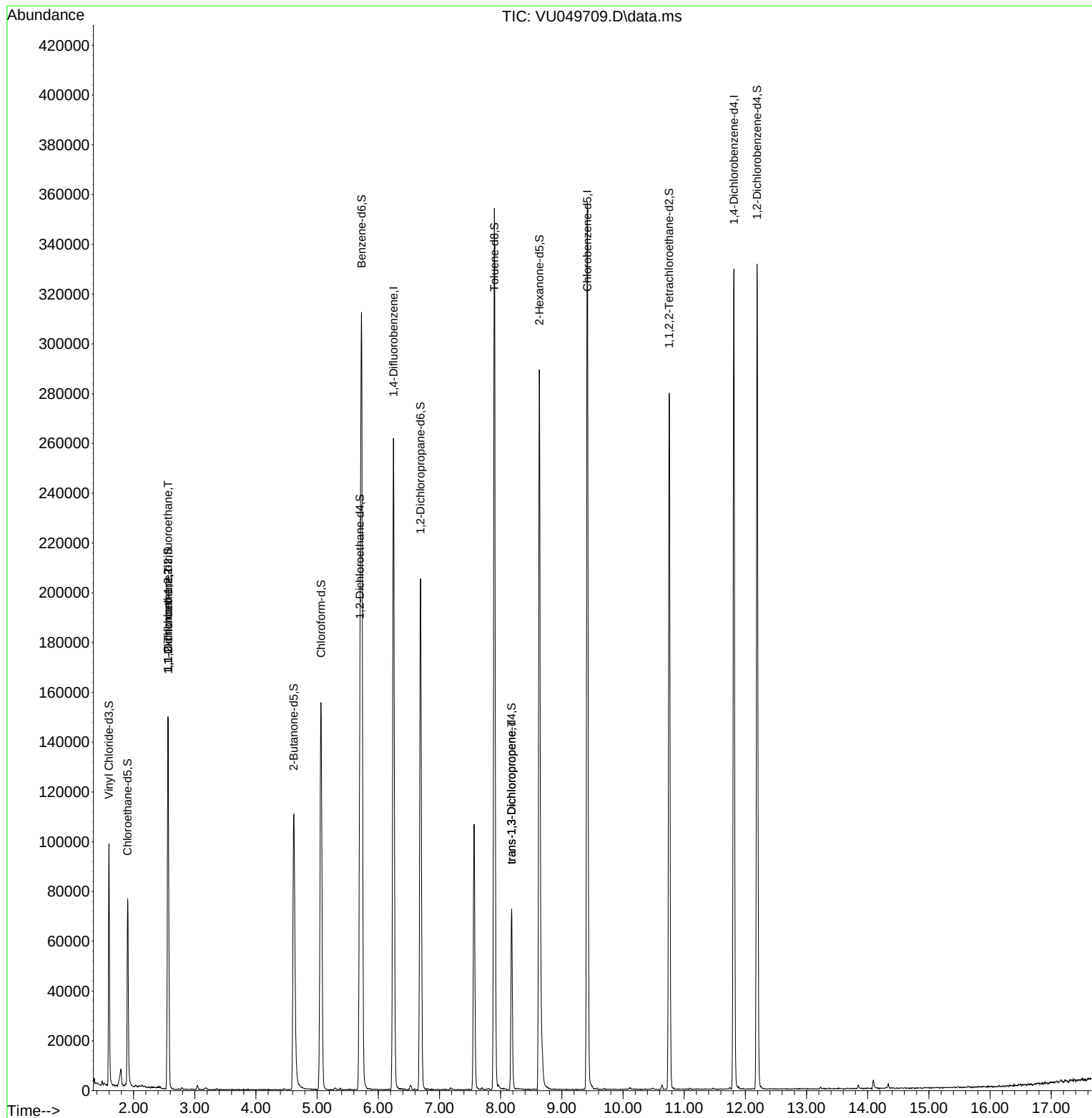
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	198251	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82068	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68443	40.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.840%		
7) Chloroethane-d5	1.903	69	55604	45.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.980%		
11) 1,1-Dichloroethene-d2	2.562	63	92156	31.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.380%		
21) 2-Butanone-d5	4.616	46	161593	113.164	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.160%		
24) Chloroform-d	5.063	84	143069	48.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.580%		
26) 1,2-Dichloroethane-d4	5.700	65	101568	50.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.300%		
32) Benzene-d6	5.726	84	269812	47.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
36) 1,2-Dichloropropane-d6	6.690	67	97592	51.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.680%		
41) Toluene-d8	7.896	98	227176	46.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.320%		
43) trans-1,3-Dichloroprop...	8.179	79	39717	49.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.180%		
47) 2-Hexanone-d5	8.632	63	90043	105.305	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.300%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	138246	51.977	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.960%		
66) 1,2-Dichlorobenzene-d4	12.192	152	80959	52.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.640%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	819	0.536	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	604	0.426	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	1885	0.768	ug/L	86

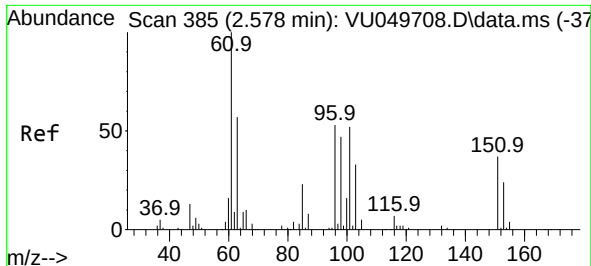
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.536 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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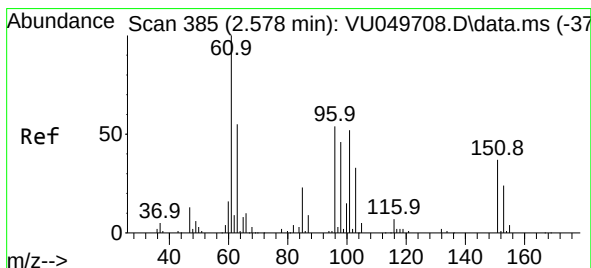
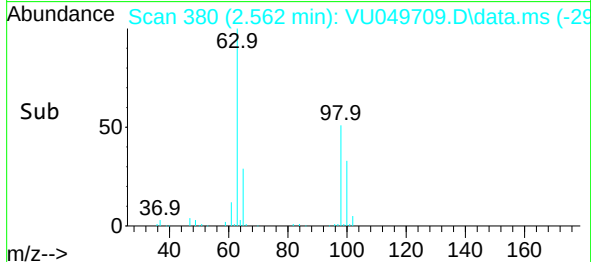
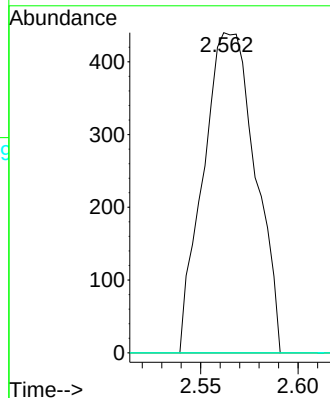
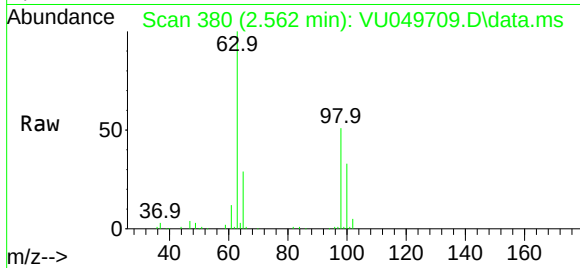
Tgt Ion:101 Resp: 819

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 56.9 85.3#



#12

1,1-Dichloroethene

Concen: 0.426 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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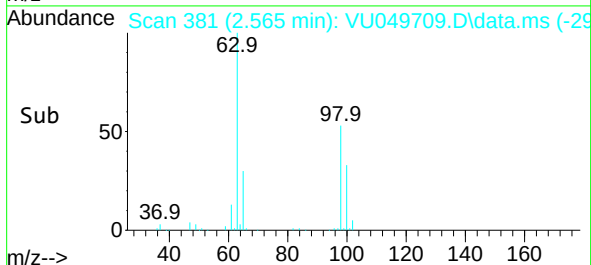
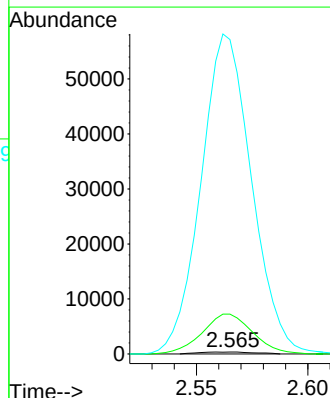
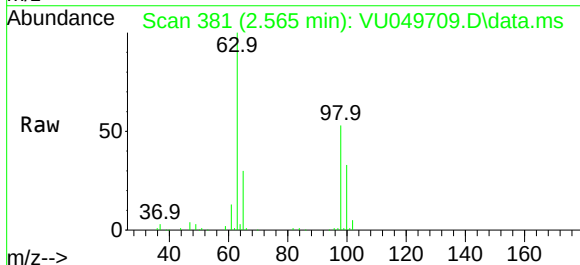
Tgt Ion: 96 Resp: 604

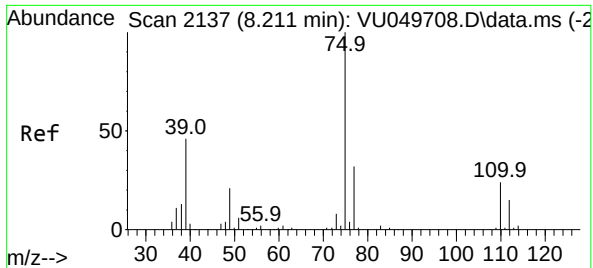
Ion Ratio Lower Upper

96 100

61 2067.8 129.6 240.6#

63 16284.9 79.0 146.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.768 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU049709.D
 Acq: 14 Jul 2022 10:40

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 MSVOA_U
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Tgt Ion: 75 Resp: 1885
 Ion Ratio Lower Upper
 75 100
 77 39.9 22.5 41.9

