

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049819.D
 Acq On : 21 Jul 2022 10:17
 Operator : SY/MD
 Sample : VU0721MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK164

Quant Time: Jul 22 04:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

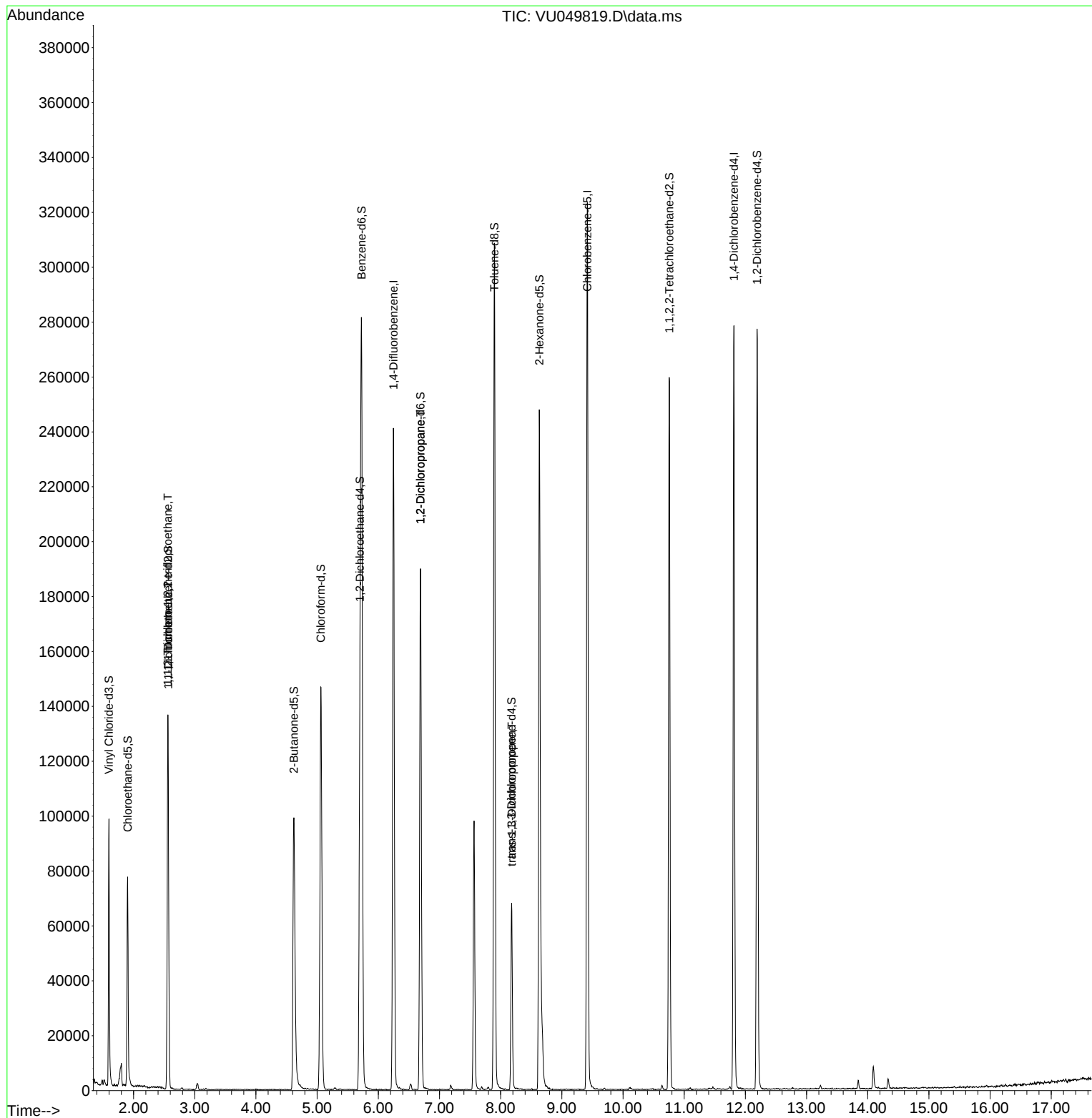
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	180182	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	168790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66379	43.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.320%		
7) Chloroethane-d5	1.903	69	52956	48.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.380%		
11) 1,1-Dichloroethene-d2	2.562	63	83135	30.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.920%		
21) 2-Butanone-d5	4.620	46	148320	114.285	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.280%		
24) Chloroform-d	5.060	84	134277	49.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.740%		
26) 1,2-Dichloroethane-d4	5.700	65	95916	52.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.260%		
32) Benzene-d6	5.726	84	246810	48.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
36) 1,2-Dichloropropane-d6	6.690	67	89611	51.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.920%		
41) Toluene-d8	7.896	98	199211	44.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.220%		
43) trans-1,3-Dichloroprop...	8.179	79	36701	50.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.000%		
47) 2-Hexanone-d5	8.632	63	72686	93.686	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.690%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	128332	53.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.360%		
66) 1,2-Dichlorobenzene-d4	12.192	152	69226	52.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	750	0.540	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	553	0.429	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10018	5.697	ug/L #	89
44) trans-1,3-Dichloropropene	8.182	75	1992	0.895	ug/L	97

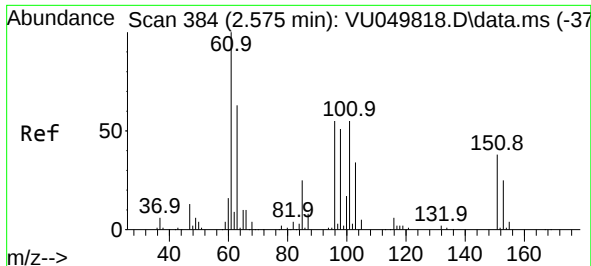
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 22 03:08:56 2022
Response via : Initial Calibration





#10

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

Concen: 0.540 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

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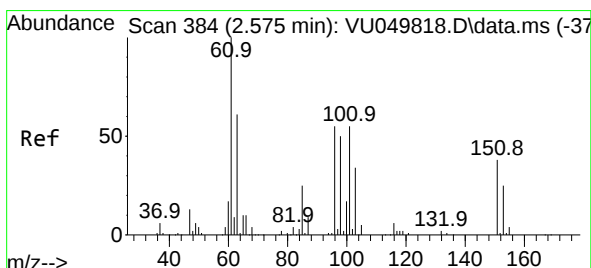
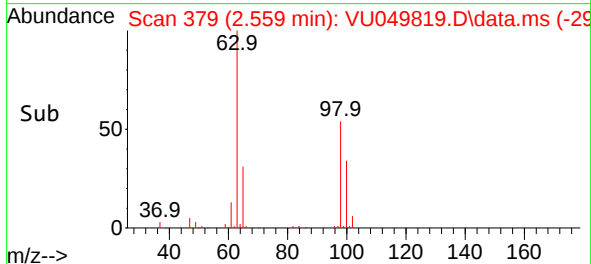
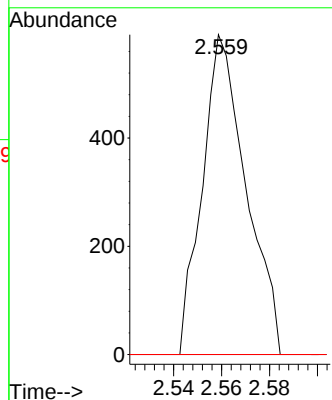
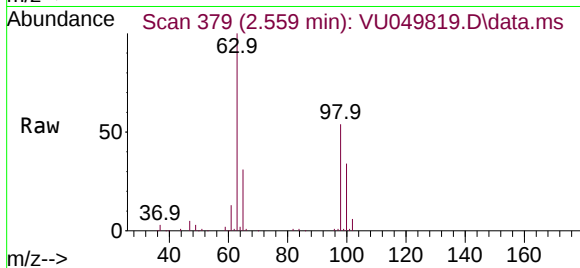
Tgt Ion:101 Resp: 750

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: 0.429 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU049819.D

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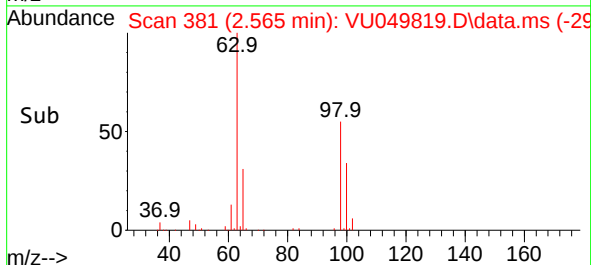
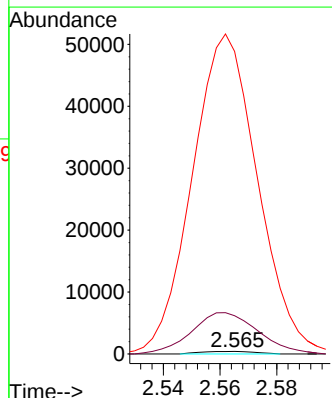
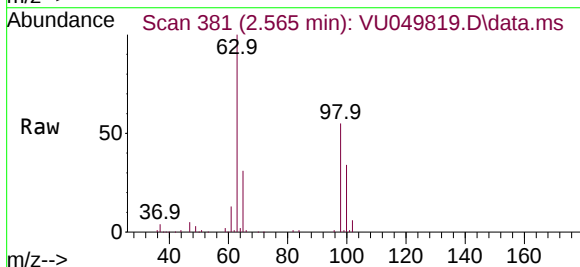
Tgt Ion: 96 Resp: 553

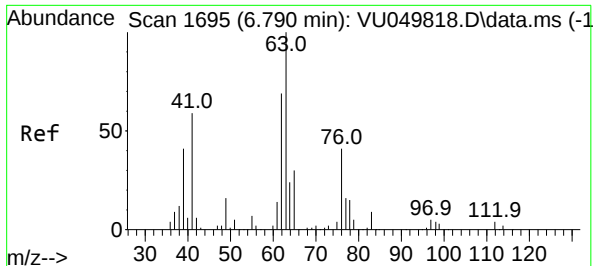
Ion Ratio Lower Upper

96 100

61 1527.5 129.6 240.6#

63 12099.0 79.0 146.6#

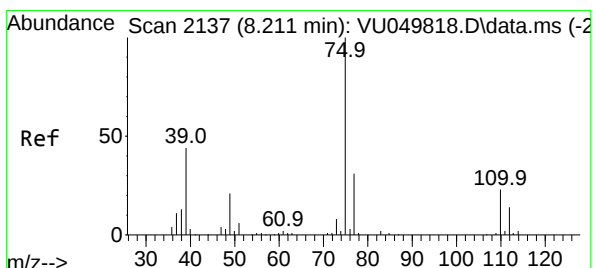
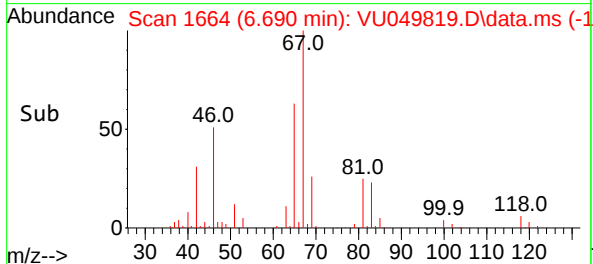
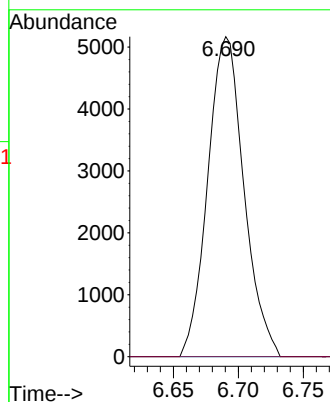
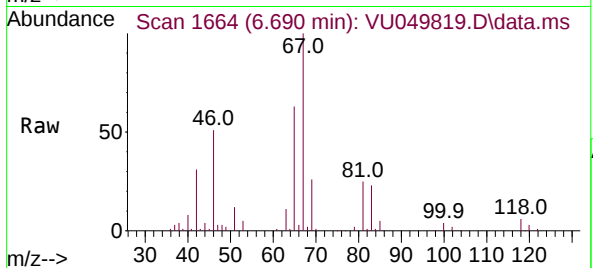




#37
1,2-Dichloropropane
Concen: 5.697 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 10018
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#44
trans-1,3-Dichloropropene
Concen: 0.895 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU049819.D
Acq: 21 Jul 2022 10:17

Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
77 30.4 22.5 41.9

