

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051165.D
 Acq On : 06 Oct 2022 12:33
 Operator : JC/MD
 Sample : VU1006MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK199

Quant Time: Oct 07 01:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

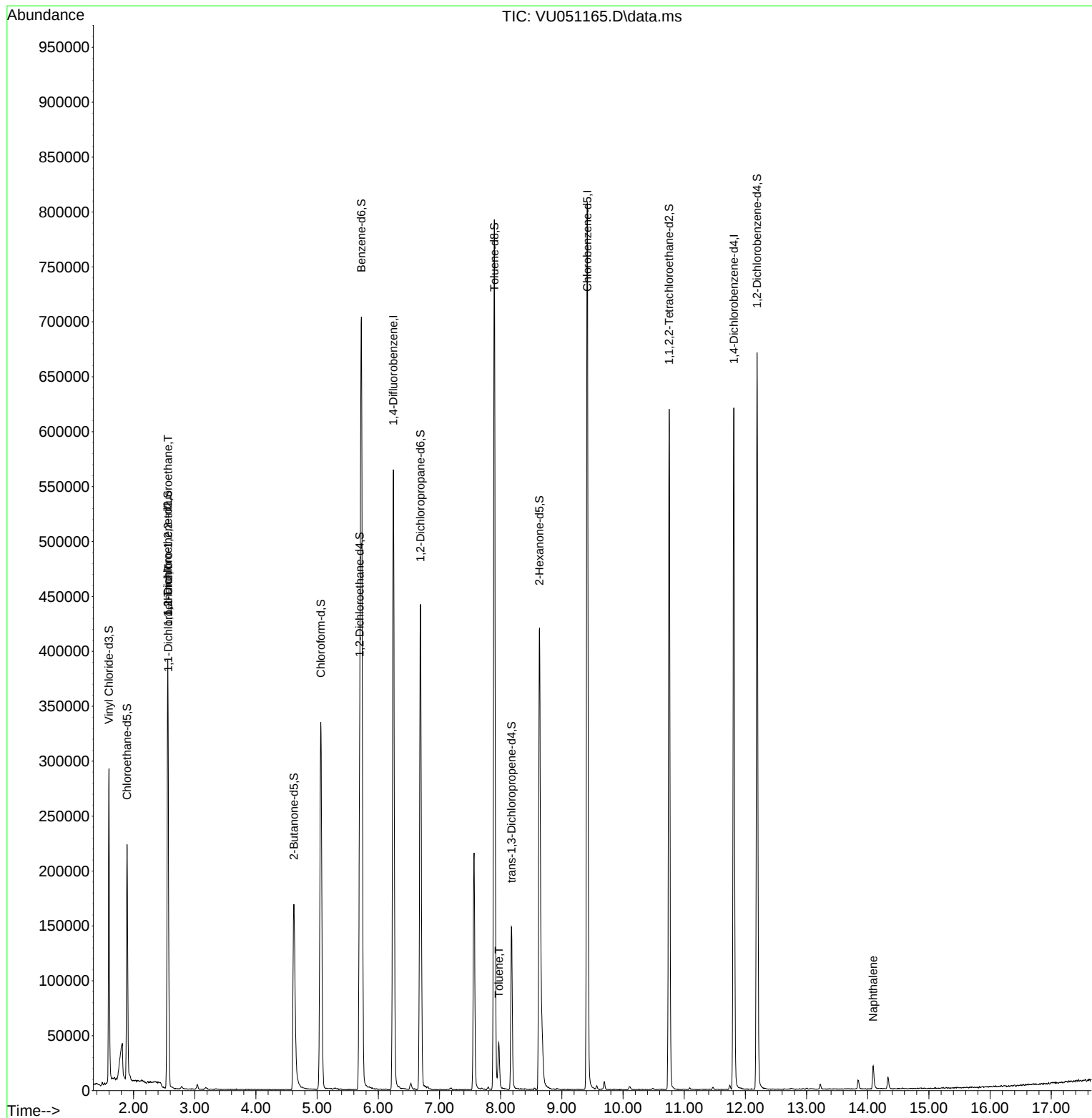
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	454797	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	459147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	200205	43.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.880%		
7) Chloroethane-d5	1.893	69	163874	38.275	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.540%		
11) 1,1-Dichloroethene-d2	2.559	63	229828	33.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.520%		
21) 2-Butanone-d5	4.620	46	242720	81.193	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.190%		
24) Chloroform-d	5.060	84	317766	42.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
26) 1,2-Dichloroethane-d4	5.697	65	206408	44.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
32) Benzene-d6	5.723	84	654981	48.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
36) 1,2-Dichloropropane-d6	6.687	67	219086	50.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.420%		
41) Toluene-d8	7.896	98	536247	43.167	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.340%		
43) trans-1,3-Dichloroprop...	8.179	79	83740	40.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.480%		
47) 2-Hexanone-d5	8.632	63	125982	71.512	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.510%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	317897	41.691	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.380%		
66) 1,2-Dichlorobenzene-d4	12.192	152	174718	48.960	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.920%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2385	0.687	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1898	0.585	ug/L #	1
42) Toluene	7.970	91	30180	2.027	ug/L	92
71) Naphthalene	14.089	128	20381	1.835	ug/L	97

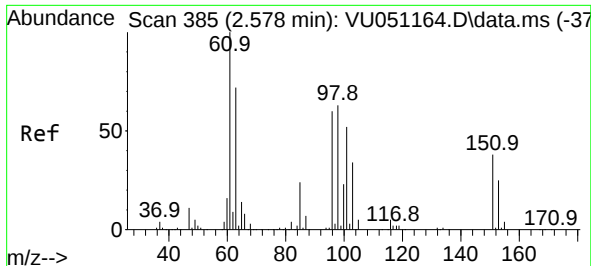
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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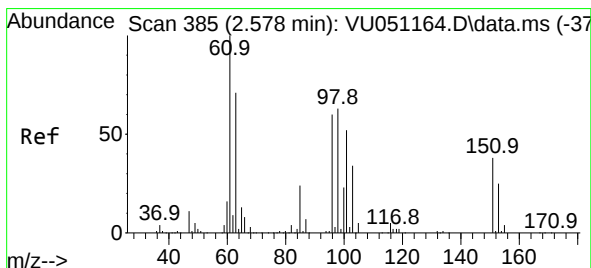
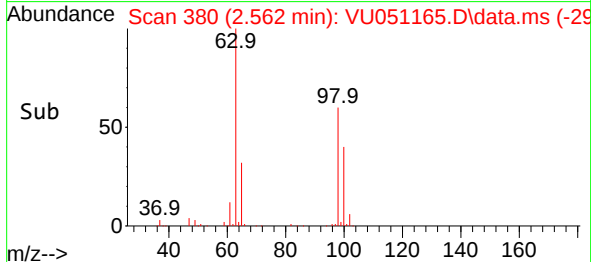
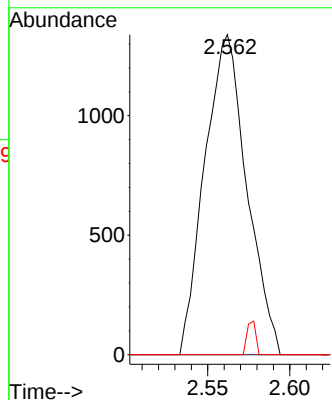
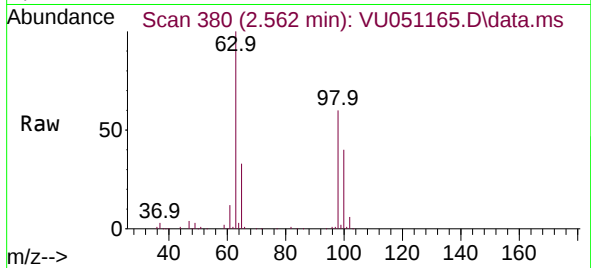




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.687 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051165.D
 Acq: 06 Oct 2022 12:33

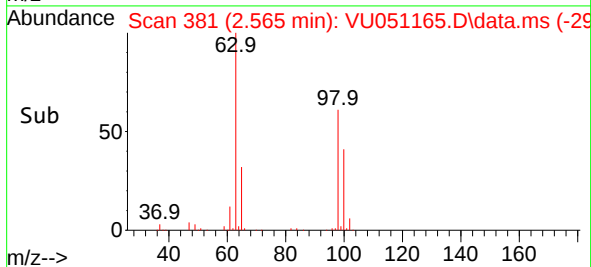
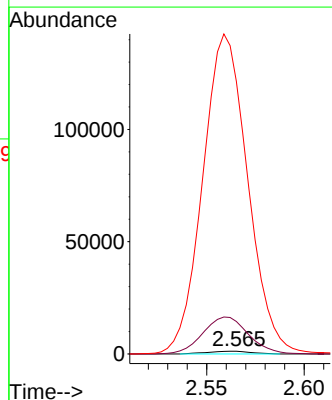
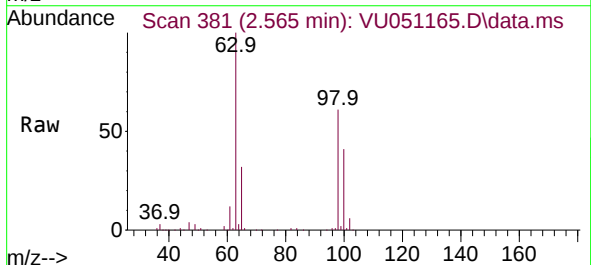
Instrument :
 MSVOA_U
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 VBLK199

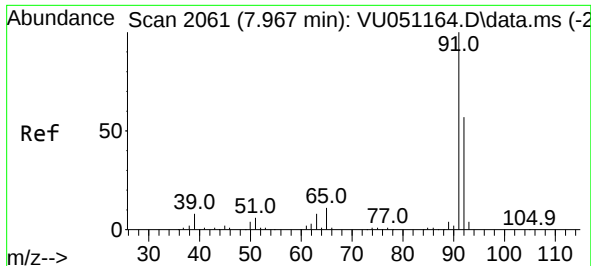
Tgt Ion:101 Resp: 2385
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 2.2 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.585 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051165.D
 Acq: 06 Oct 2022 12:33

Tgt Ion: 96 Resp: 1898
 Ion Ratio Lower Upper
 96 100
 61 1209.6 113.0 209.9#
 63 10137.6 91.7 170.3#

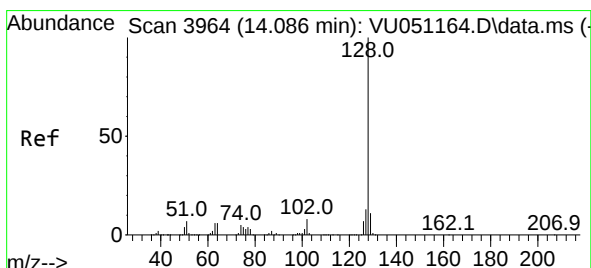
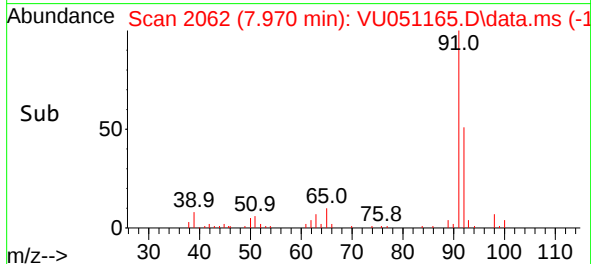
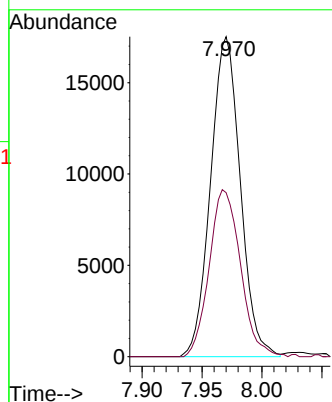
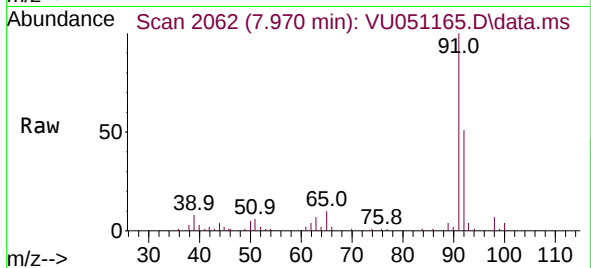




#42
Toluene
Concen: 2.027 ug/L
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU051165.D
Acq: 06 Oct 2022 12:33

Instrument :
MSVOA_U
ClientSampleId :
VBLK199

Tgt Ion: 91 Resp: 30180
Ion Ratio Lower Upper
91 100
92 51.2 40.1 74.5



#71
Naphthalene
Concen: 1.835 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU051165.D
Acq: 06 Oct 2022 12:33

Tgt Ion: 128 Resp: 20381
Ion Ratio Lower Upper
128 100
127 12.0 10.7 16.1
129 10.1 8.6 13.0

