

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048406.D
 Acq On : 04 May 2022 10:22
 Operator : SY/MD
 Sample : VU0504MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK113

Quant Time: May 05 02:17:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

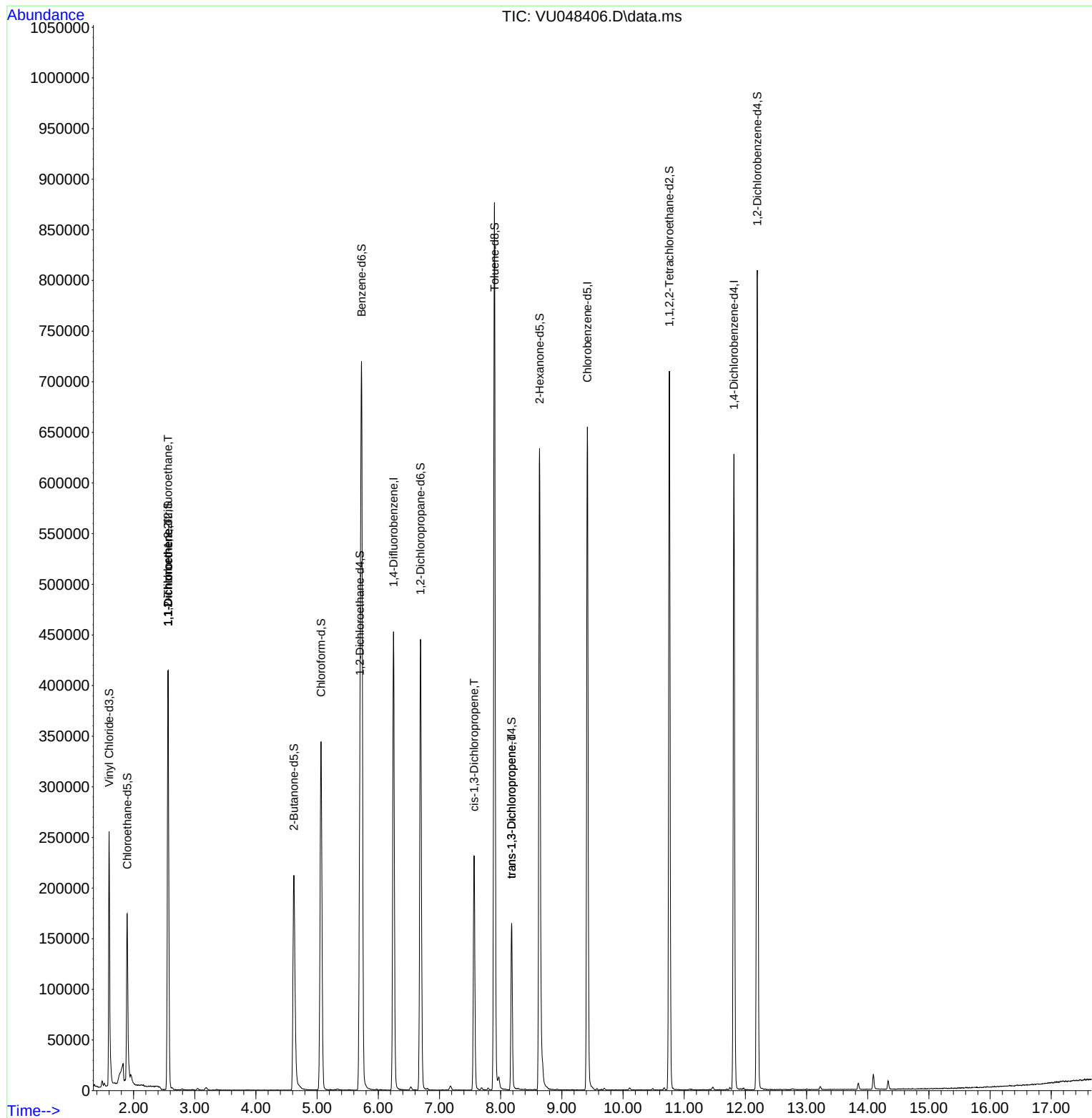
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	389564	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	395583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	205130	57.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.520%
7) Chloroethane-d5	1.896	69	149166	59.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.640%
11) 1,1-Dichloroethene-d2	2.562	63	240725	41.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.880%
21) 2-Butanone-d5	4.620	46	305941	100.132	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.130%
24) Chloroform-d	5.063	84	326269	50.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
26) 1,2-Dichloroethane-d4	5.700	65	203820	52.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.740%
32) Benzene-d6	5.726	84	697310	55.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.780%
36) 1,2-Dichloropropane-d6	6.690	67	224675	54.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.940%
41) Toluene-d8	7.899	98	607876	53.752	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.500%
43) trans-1,3-Dichloroprop...	8.179	79	93486	51.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.740%
47) 2-Hexanone-d5	8.636	63	221432	99.505	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	360560	49.843	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	12.195	152	233505	58.204	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2701	0.920	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	2250	0.878	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4993	1.066	ug/L #	58
44) trans-1,3-Dichloropropene	8.179	75	3600	0.786	ug/L #	66

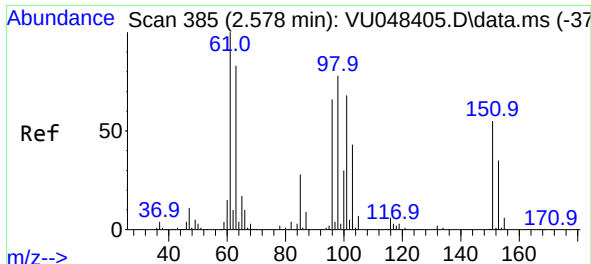
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration

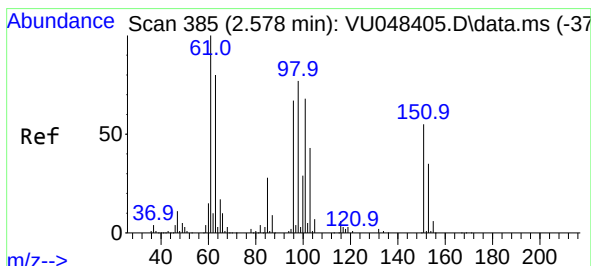
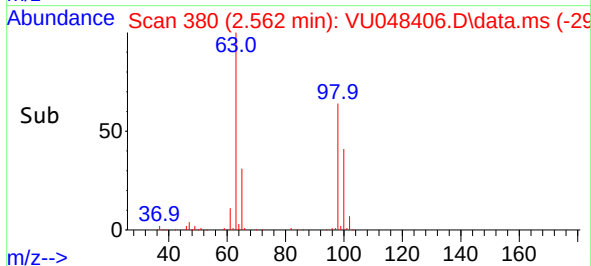
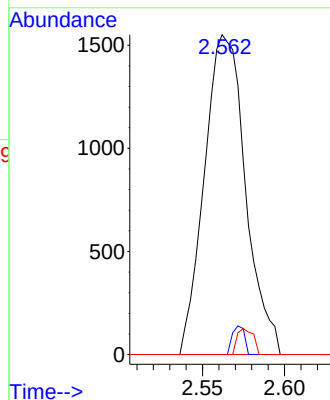
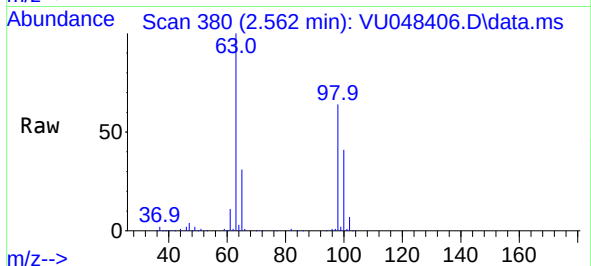




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.920 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU048406.D
Acq: 04 May 2022 10:22

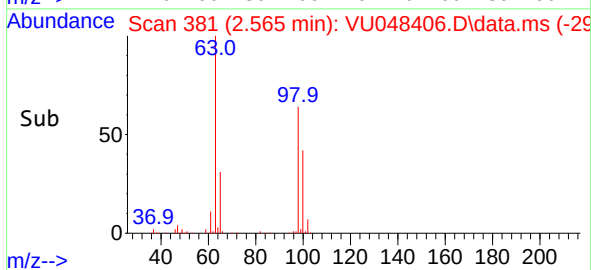
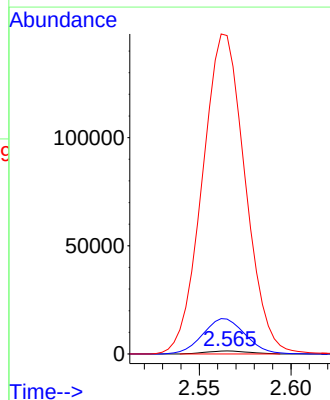
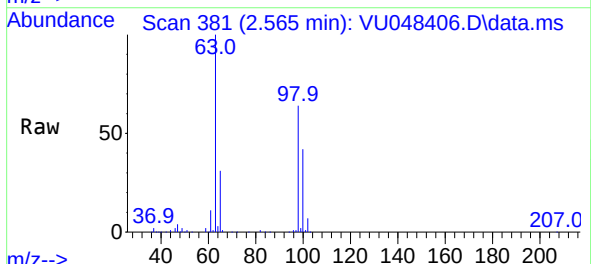
Instrument :
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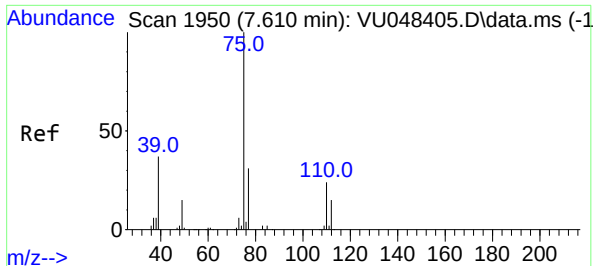
Tgt Ion:101 Resp: 2701
Ion Ratio Lower Upper
101 100
85 2.7 32.6 48.8#
151 3.1 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.878 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048406.D
Acq: 04 May 2022 10:22

Tgt Ion: 96 Resp: 2250
Ion Ratio Lower Upper
96 100
61 1164.5 107.9 200.3#
63 10631.2 80.3 149.1#

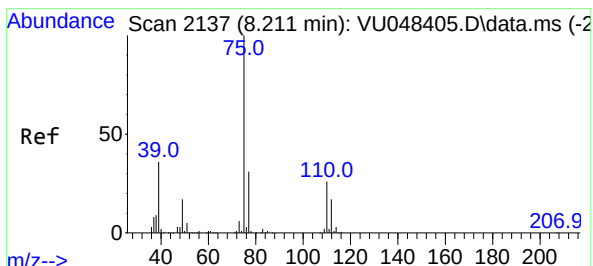
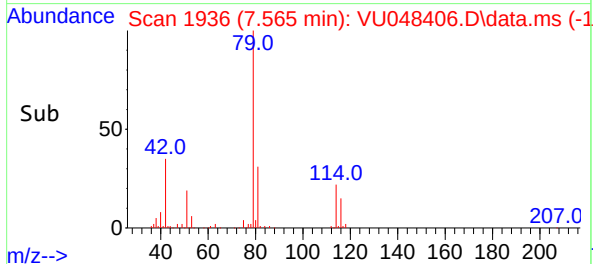
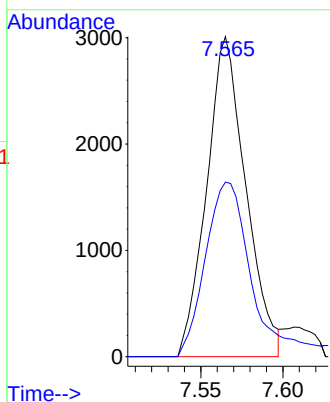
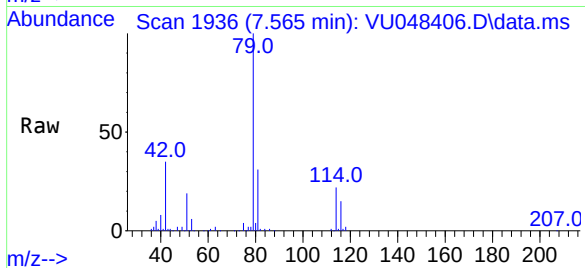




#39
cis-1,3-Dichloropropene
Concen: 1.066 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048406.D
Acq: 04 May 2022 10:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK113

Tgt Ion: 75 Resp: 4993
Ion Ratio Lower Upper
75 100
77 54.6 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048406.D
Acq: 04 May 2022 10:22

Tgt Ion: 75 Resp: 3600
Ion Ratio Lower Upper
75 100
77 50.5 22.1 41.1#

