

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048139.D
 Acq On : 20 Apr 2022 13:51
 Operator : SY/MD
 Sample : VU0420WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103

Quant Time: Apr 21 02:41:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

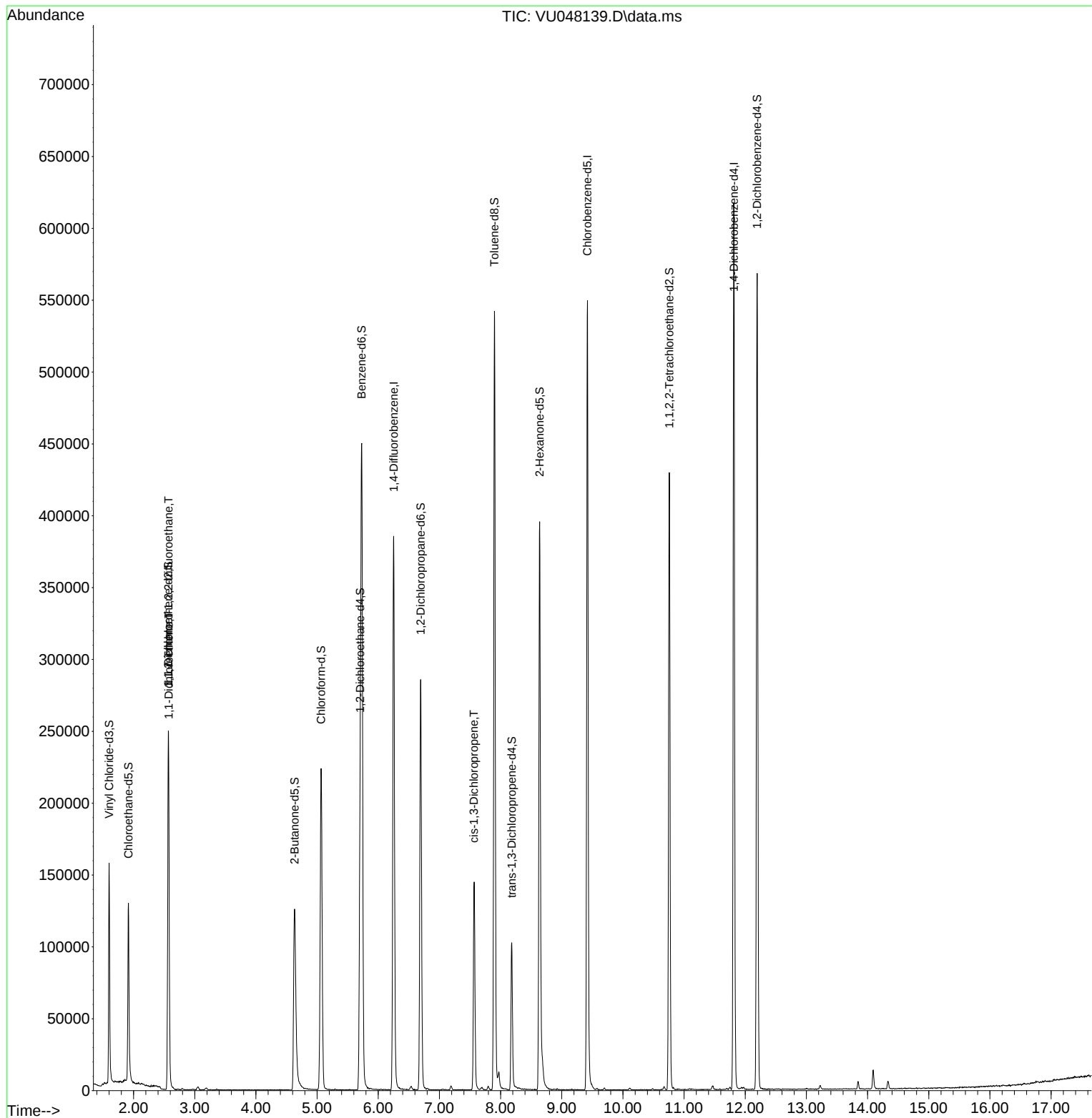
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	334989	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	329576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	178597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	116829	48.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.180%
7) Chloroethane-d5	1.916	69	98281	51.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.620%
11) 1,1-Dichloroethene-d2	2.568	63	146452	32.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.900%
21) 2-Butanone-d5	4.633	46	200512	96.166	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.170%
24) Chloroform-d	5.067	84	213251	47.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	5.703	65	134930	49.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
32) Benzene-d6	5.729	84	428564	51.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	6.694	67	140652	55.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.460%
41) Toluene-d8	7.899	98	377113	46.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
43) trans-1,3-Dichloroprop...	8.182	79	60026	46.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
47) 2-Hexanone-d5	8.639	63	135893	91.146	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.150%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214797	49.143	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	12.195	152	163544	51.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1593	0.645	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	1239	0.539	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3225	0.857	ug/L #	50

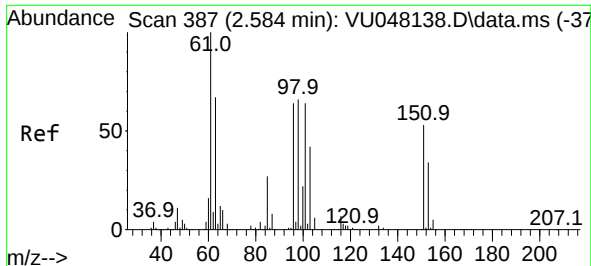
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048139.D
Acq On : 20 Apr 2022 13:51
Operator : SY/MD
Sample : VU0420WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK103

Quant Time: Apr 21 02:41:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

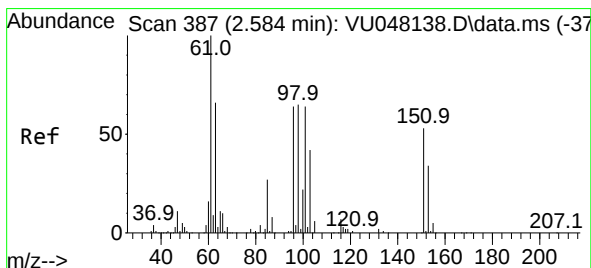
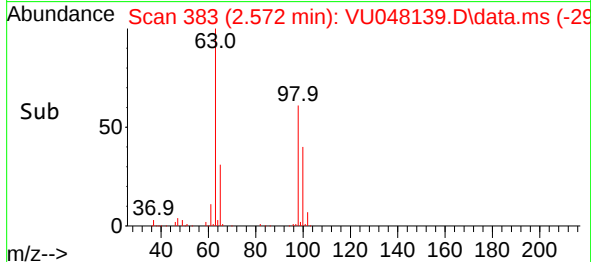
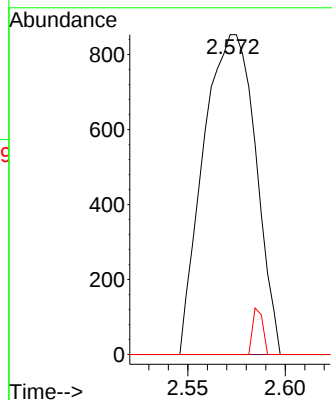
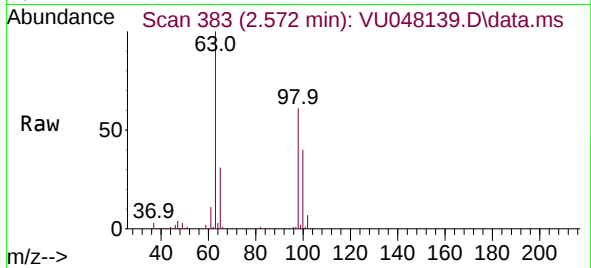




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.645 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048139.D
 Acq: 20 Apr 2022 13:51

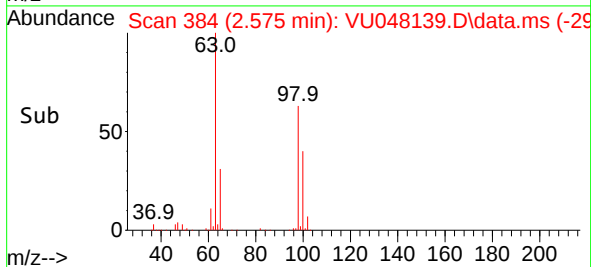
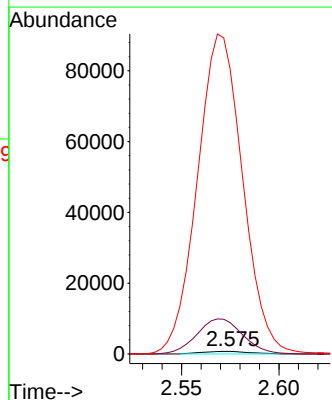
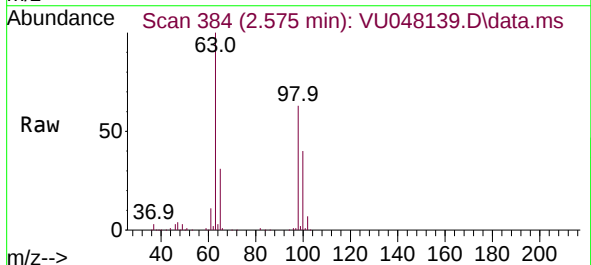
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103

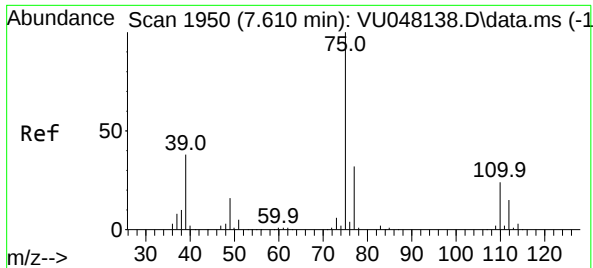
Tgt Ion: 101 Resp: 1593
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 2.8 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.539 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU048139.D
 Acq: 20 Apr 2022 13:51

Tgt Ion: 96 Resp: 1239
 Ion Ratio Lower Upper
 96 100
 61 1200.9 113.1 210.1#
 63 10888.6 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.857 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU048139.D

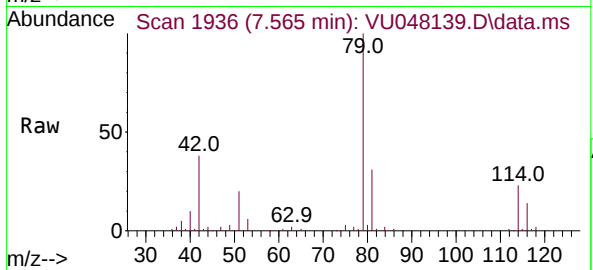
Acq: 20 Apr 2022 13:51

Instrument :

MSVOA_U

ClientSampleId :

VBLK103



Tgt Ion: 75 Resp: 3225

Ion Ratio Lower Upper

75 100

77 58.6 21.8 40.6#

