

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048350.D
 Acq On : 29 Apr 2022 11:04
 Operator : SY/MD
 Sample : VU0429WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK108

Quant Time: Apr 30 04:39:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

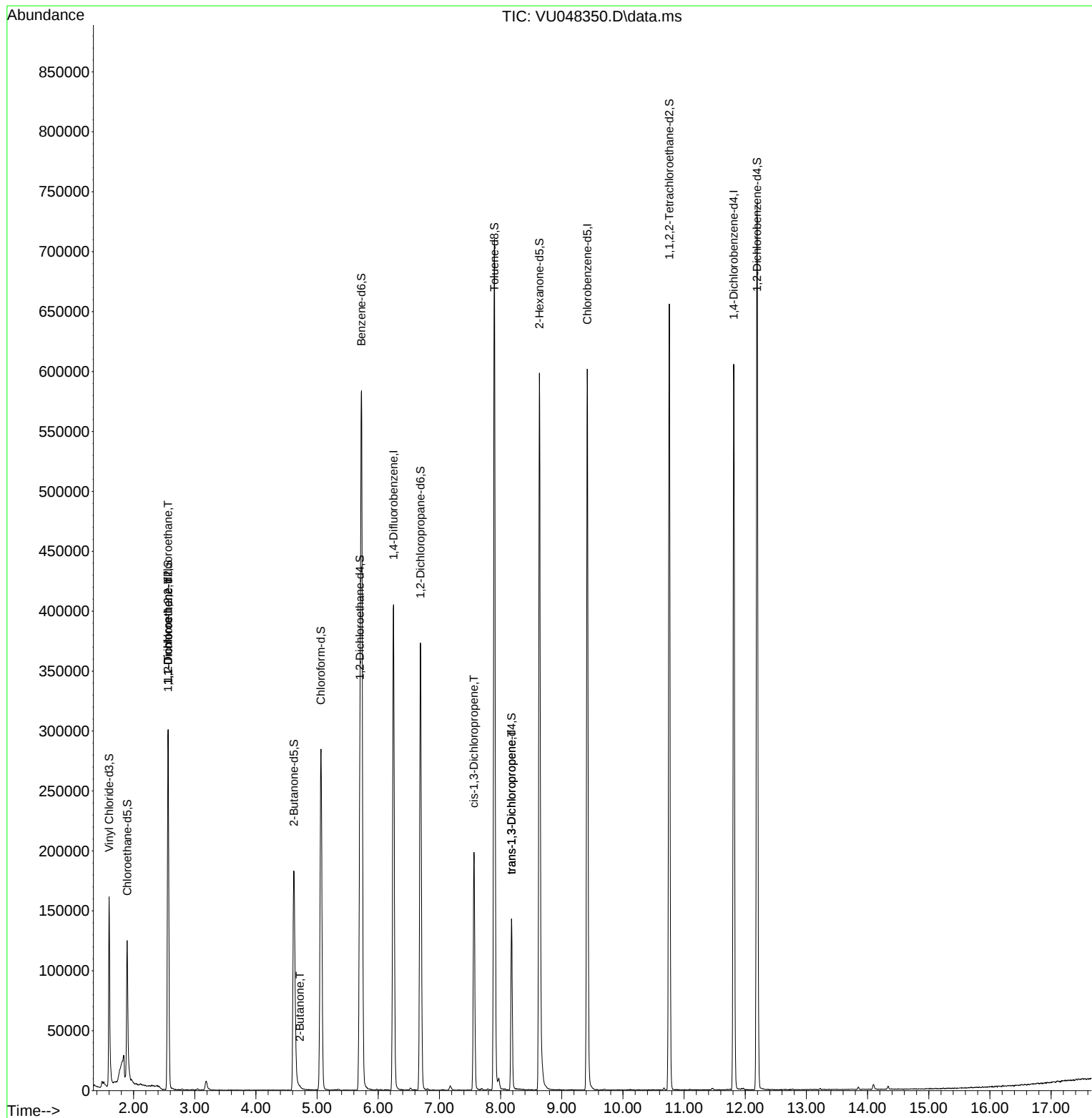
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	348461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	353954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	126729	39.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.100%
7) Chloroethane-d5	1.896	69	108342	48.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.340%
11) 1,1-Dichloroethene-d2	2.565	63	173690	33.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.660%
21) 2-Butanone-d5	4.620	46	269682	98.676	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.680%
24) Chloroform-d	5.063	84	271493	46.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
26) 1,2-Dichloroethane-d4	5.700	65	176420	51.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.320%
32) Benzene-d6	5.726	84	555605	49.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
36) 1,2-Dichloropropane-d6	6.690	67	185381	50.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.460%
41) Toluene-d8	7.899	98	490971	48.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
43) trans-1,3-Dichloroprop...	8.179	79	79263	48.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.340%
47) 2-Hexanone-d5	8.635	63	209260	105.094	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.090%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	325137	50.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	212612	53.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1771	0.675	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1480	0.646	ug/L #	1
22) 2-Butanone	4.716	43	2873	1.107	ug/L	96
39) cis-1,3-Dichloropropene	7.565	75	4451	1.062	ug/L #	54
44) trans-1,3-Dichloropropene	8.179	75	3271	0.799	ug/L	85

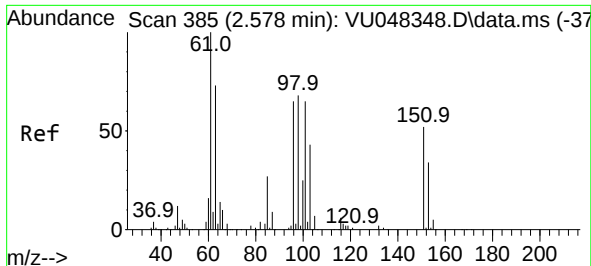
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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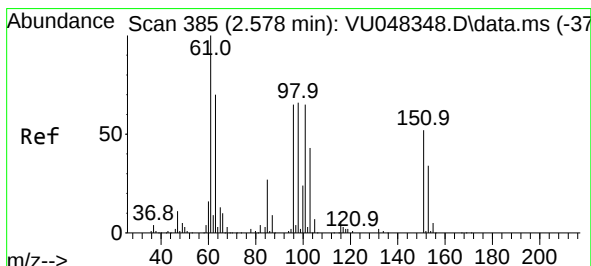
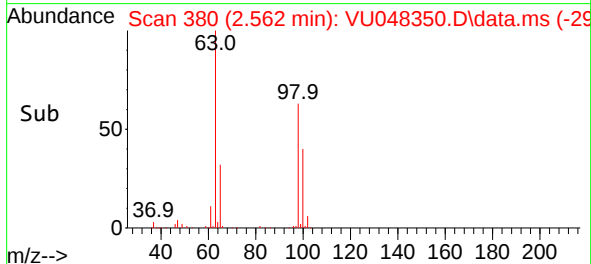
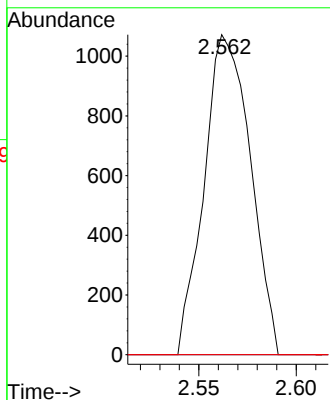
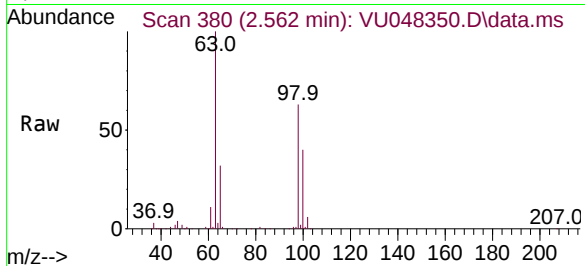




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.675 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU048350.D
Acq: 29 Apr 2022 11:04

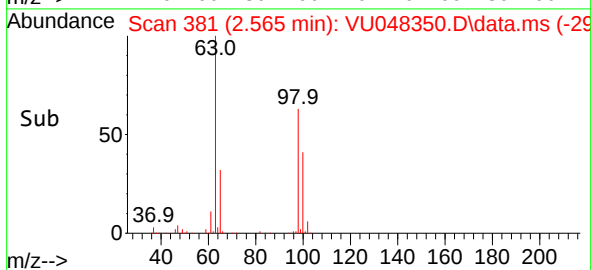
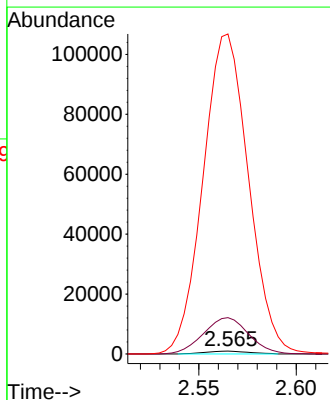
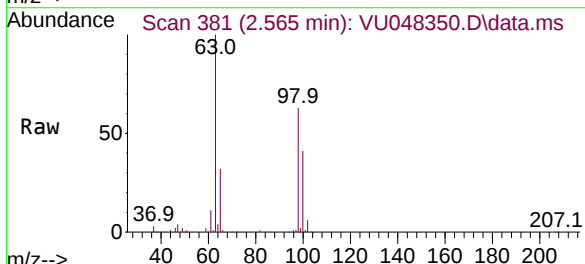
Instrument :
MSVOA_U
ClientSampleId :
VBLK108

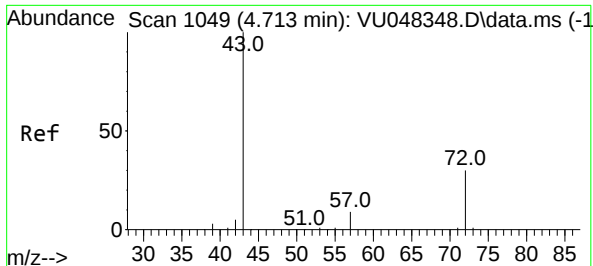
Tgt Ion:101 Resp: 1771
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.646 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048350.D
Acq: 29 Apr 2022 11:04

Tgt Ion: 96 Resp: 1480
Ion Ratio Lower Upper
96 100
61 1275.7 107.9 200.3#
63 11257.3 80.3 149.1#





#22

2-Butanone

Concen: 1.107 ug/L

RT: 4.716 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU048350.D

Acq: 29 Apr 2022 11:04

Instrument :

MSVOA_U

ClientSampleId :

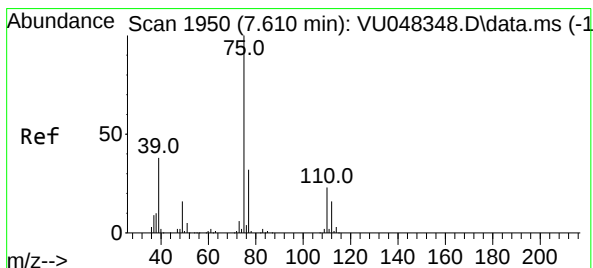
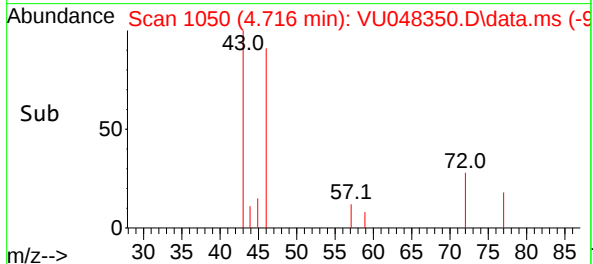
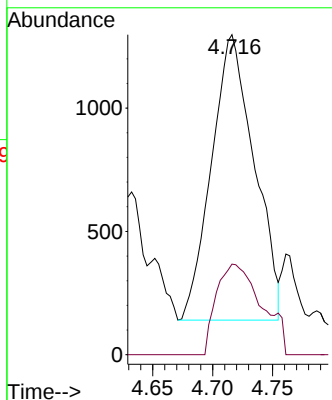
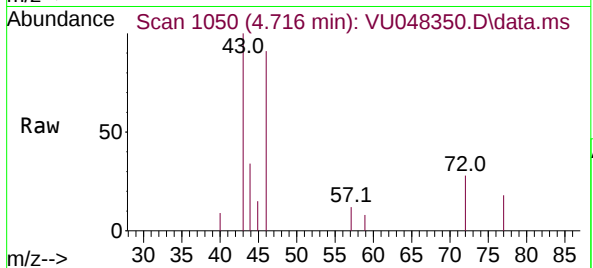
VBLK108

Tgt Ion: 43 Resp: 2873

Ion Ratio Lower Upper

43 100

72 31.4 14.6 43.8



#39

cis-1,3-Dichloropropene

Concen: 1.062 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048350.D

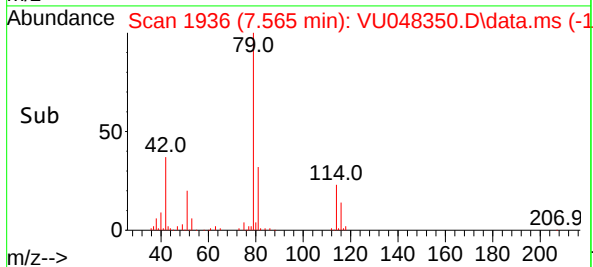
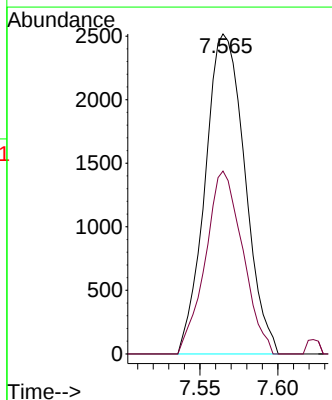
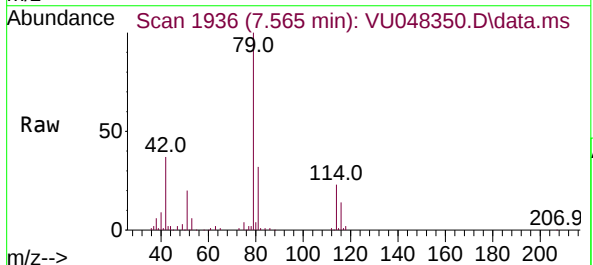
Acq: 29 Apr 2022 11:04

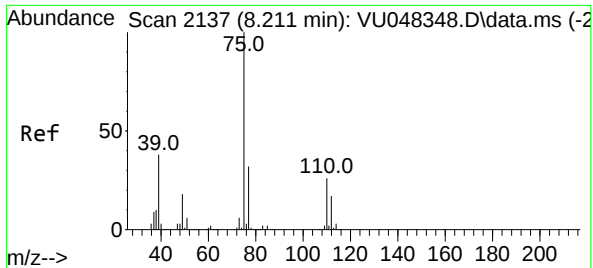
Tgt Ion: 75 Resp: 4451

Ion Ratio Lower Upper

75 100

77 57.1 22.0 41.0#





#44
trans-1,3-Dichloropropene
Concen: 0.799 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU048350.D
Acq: 29 Apr 2022 11:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK108

Tgt Ion: 75 Resp: 3271
Ion Ratio Lower Upper
75 100
77 39.9 22.1 41.1

