

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
 Data File : VU048300.D
 Acq On : 26 Apr 2022 14:43
 Operator : SY/MD
 Sample : N2518-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 27 03:54:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 27 03:51:59 2022
 Response via : Initial Calibration

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

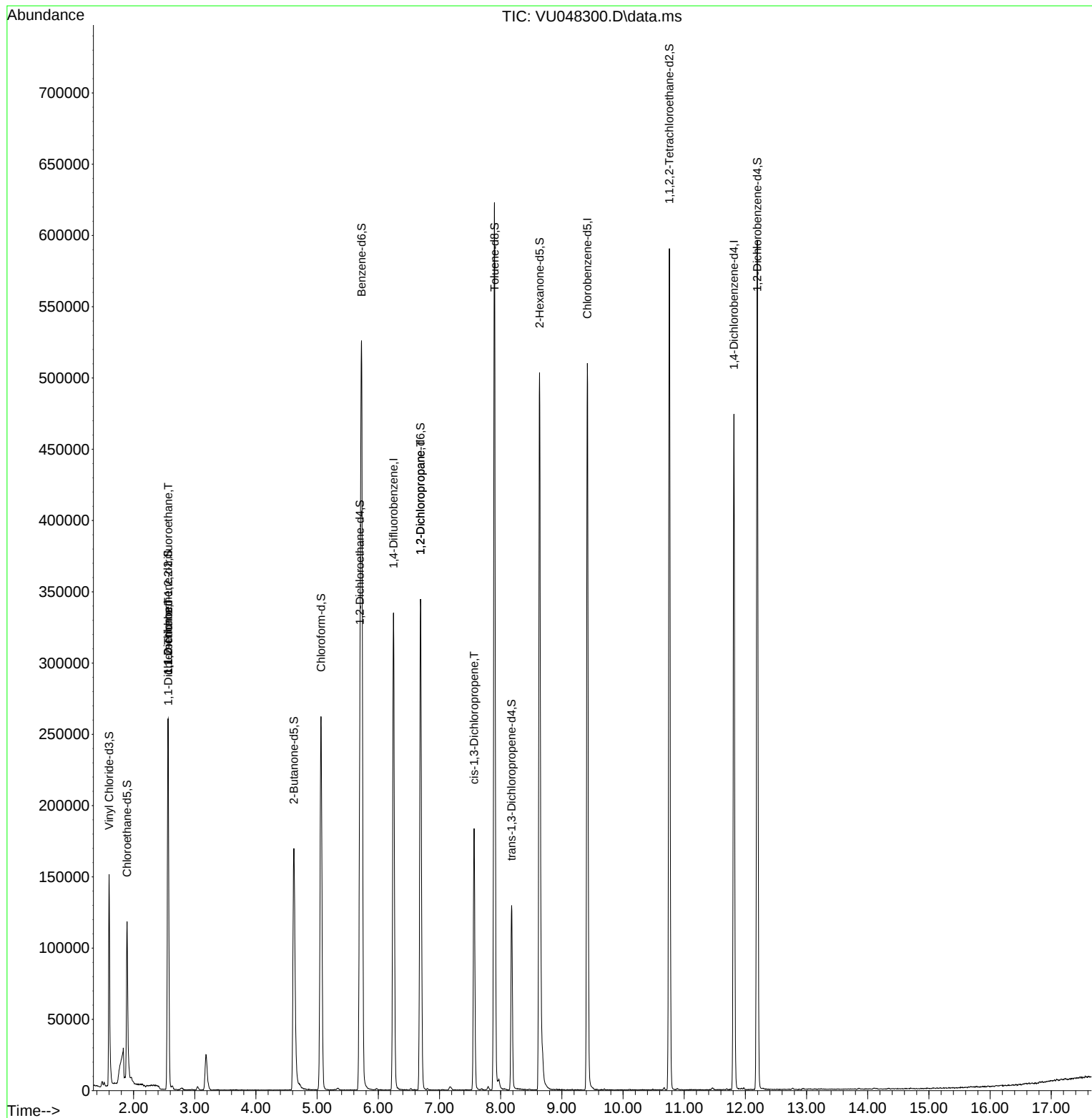
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	285751	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	296916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	136593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	118956	45.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.540%
7) Chloroethane-d5	1.893	69	99763	54.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.180%
11) 1,1-Dichloroethene-d2	2.562	63	151083	35.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.760%
21) 2-Butanone-d5	4.620	46	245262	109.435	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.430%
24) Chloroform-d	5.064	84	247321	51.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
26) 1,2-Dichloroethane-d4	5.700	65	170540	60.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.620%
32) Benzene-d6	5.726	84	500344	53.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.860%
36) 1,2-Dichloropropane-d6	6.690	67	171093	55.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.520%
41) Toluene-d8	7.899	98	428490	50.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	8.179	79	74108	54.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.500%
47) 2-Hexanone-d5	8.636	63	175414	105.020	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	294978	54.328	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.660%
66) 1,2-Dichlorobenzene-d4	12.195	152	171220	55.723	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1608	0.747	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1172	0.624	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	17350	6.937	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4052	1.152	ug/L #	55

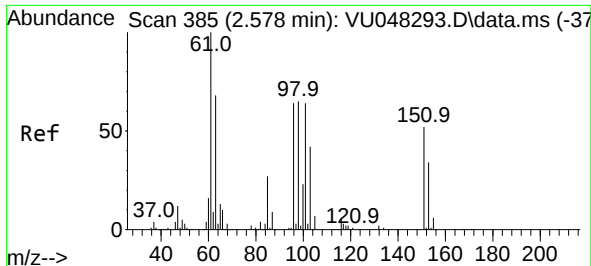
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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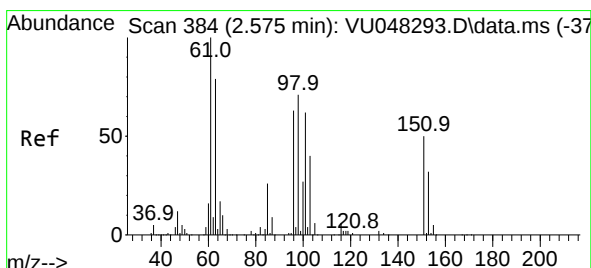
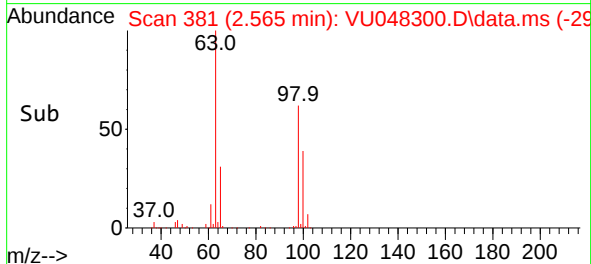
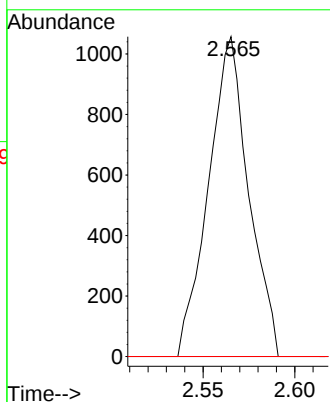
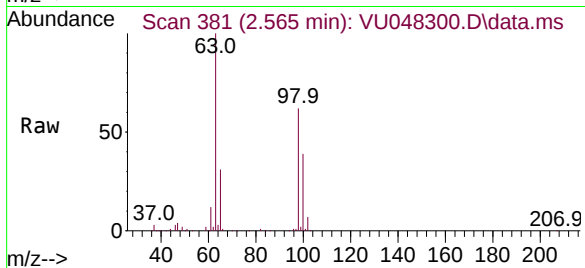




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.747 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048300.D
Acq: 26 Apr 2022 14:43

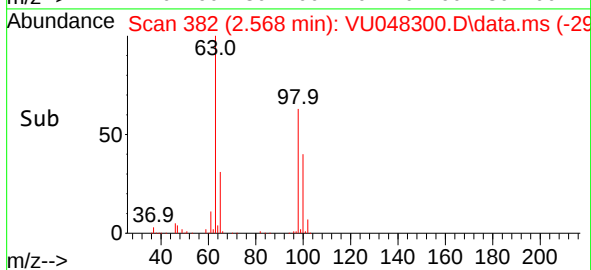
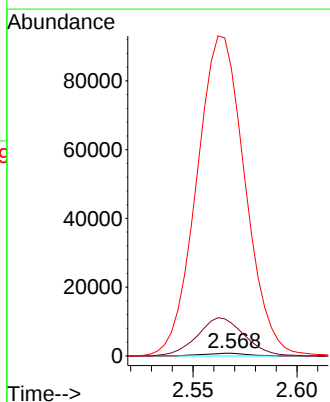
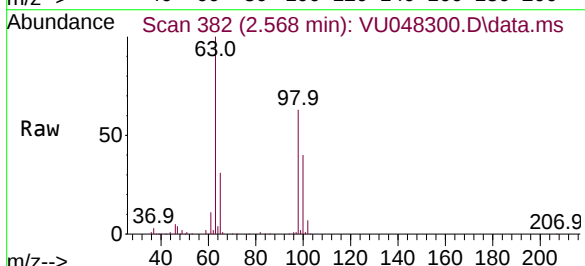
Instrument :
MSVOA_U
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VHBLK001

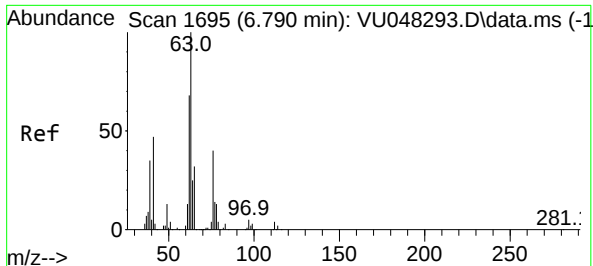
Tgt Ion:101 Resp: 1608
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.624 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU048300.D
Acq: 26 Apr 2022 14:43

Tgt Ion: 96 Resp: 1172
Ion Ratio Lower Upper
96 100
61 1193.4 107.9 200.3#
63 10420.9 80.3 149.1#





#37

1,2-Dichloropropane

Concen: 6.937 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU048300.D

Acq: 26 Apr 2022 14:43

Instrument :

MSVOA_U

ClientSampleId :

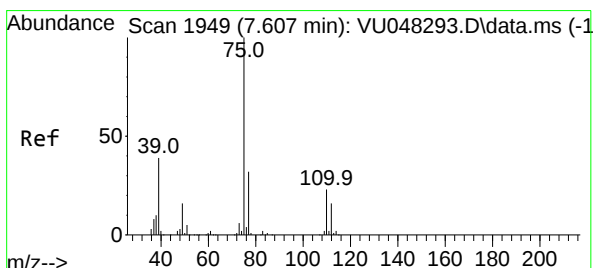
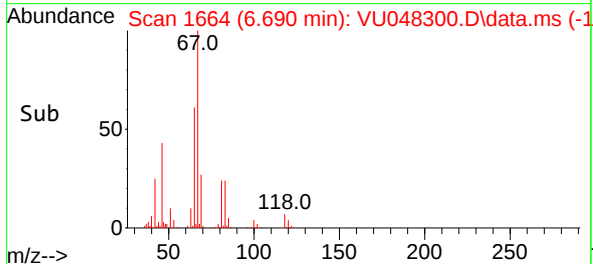
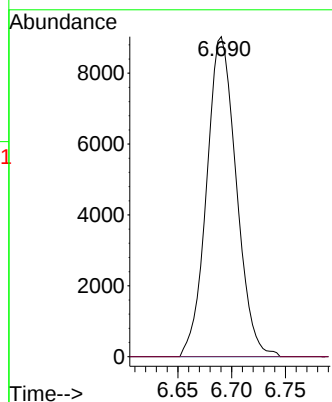
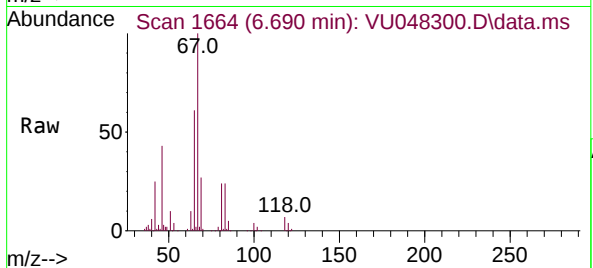
VHBLK001

Tgt Ion: 63 Resp: 17350

Ion Ratio Lower Upper

63 100

112 0.4 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.152 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048300.D

Acq: 26 Apr 2022 14:43

Tgt Ion: 75 Resp: 4052

Ion Ratio Lower Upper

75 100

77 56.5 22.0 41.0#

