

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048608.D
 Acq On : 18 May 2022 12:26
 Operator : SY/MD
 Sample : VU0518WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK131

Quant Time: May 19 06:02:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

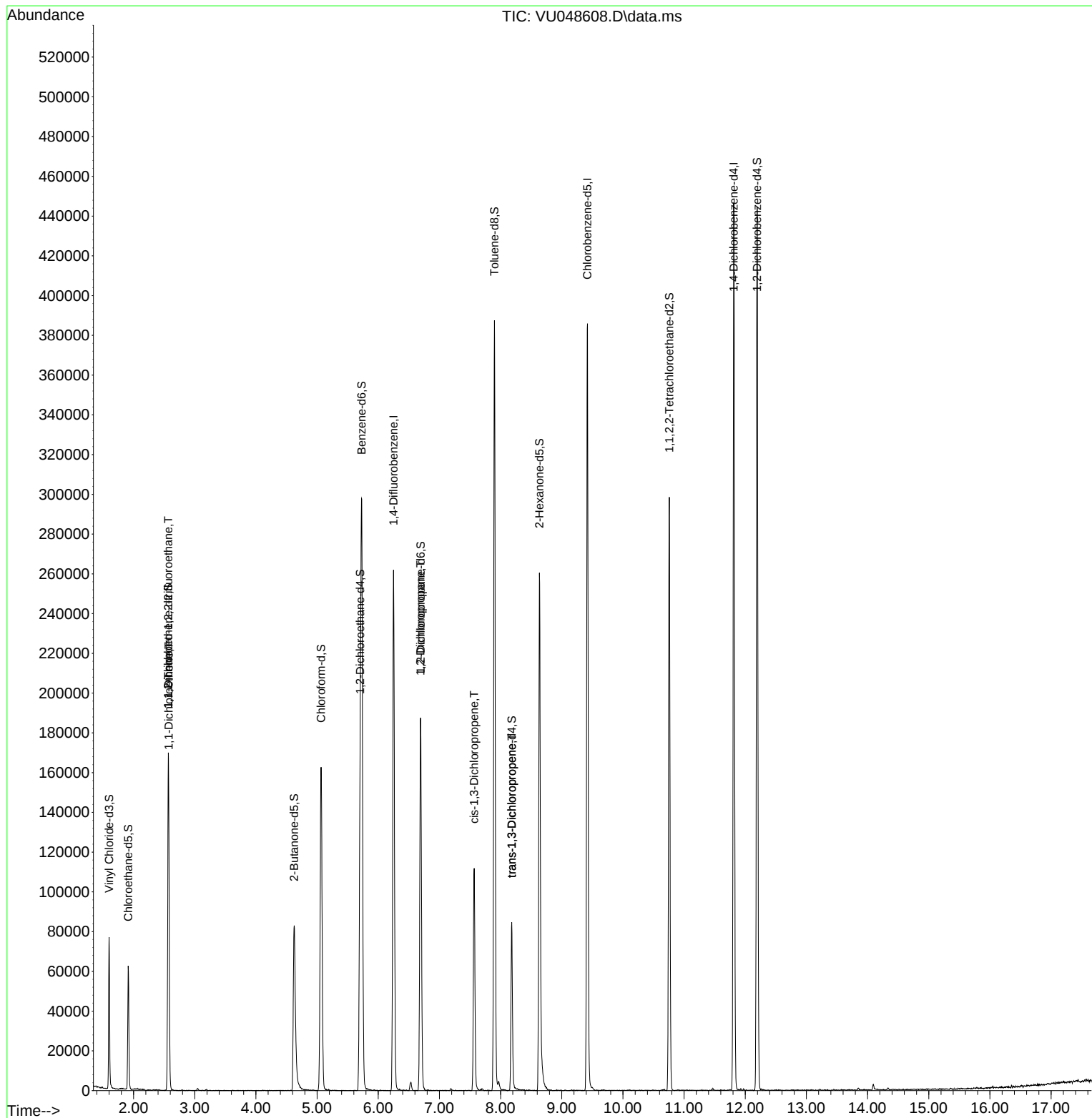
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	212513	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	216943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52977	40.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.400%
7) Chloroethane-d5	1.912	69	42121	43.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.380%
11) 1,1-Dichloroethene-d2	2.568	63	98459	33.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.900%
21) 2-Butanone-d5	4.626	46	117298	94.697	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.700%
24) Chloroform-d	5.067	84	155368	47.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
26) 1,2-Dichloroethane-d4	5.703	65	116481	50.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.400%
32) Benzene-d6	5.729	84	269919	44.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
36) 1,2-Dichloropropane-d6	6.694	67	79644	44.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.860%
41) Toluene-d8	7.899	98	254627	44.836	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.680%
43) trans-1,3-Dichloroprop...	8.182	79	49920	44.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.080%
47) 2-Hexanone-d5	8.636	63	83417	85.815	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130139	44.371	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.740%
66) 1,2-Dichlorobenzene-d4	12.195	152	116833	47.220	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1063	0.712	ug/L #	17
12) 1,1-Dichloroethene	2.575	96	794	0.574	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10316	6.509	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2975	1.099	ug/L #	50
44) trans-1,3-Dichloropropene	8.182	75	2349	0.823	ug/L #	79

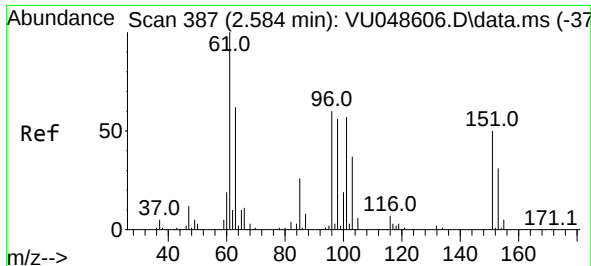
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK131

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Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration

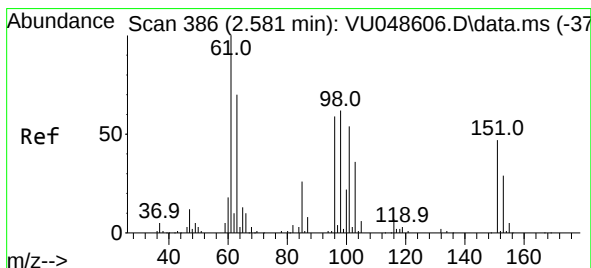
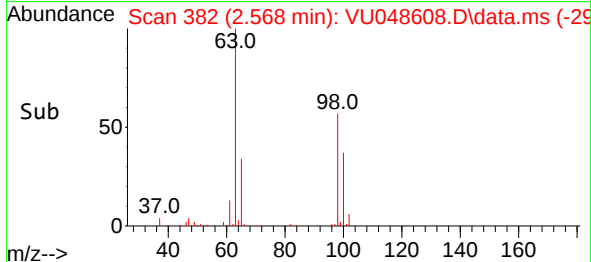
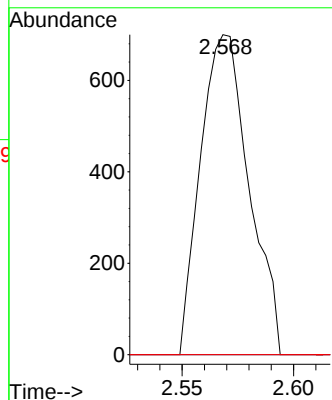
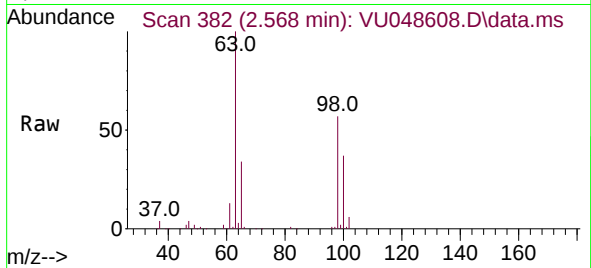




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.712 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU048608.D
Acq: 18 May 2022 12:26

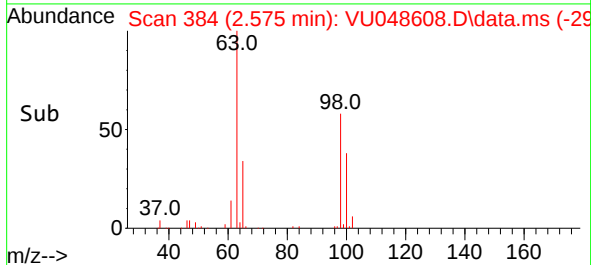
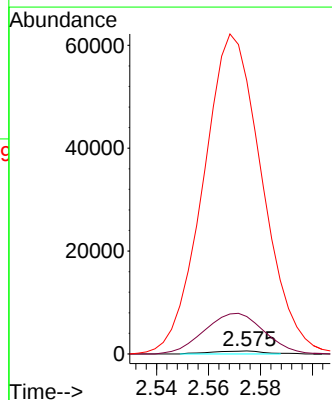
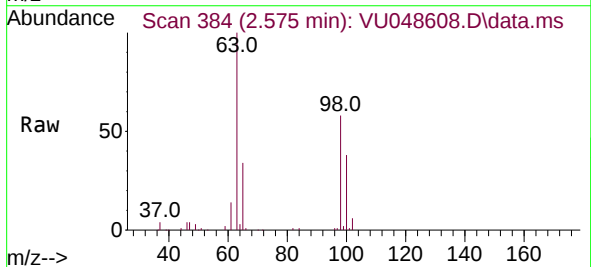
Instrument :
MSVOA_U
ClientSampleId :
VBLK131

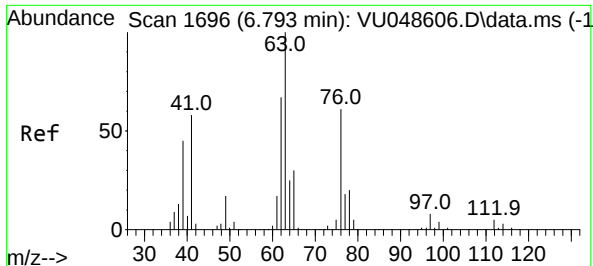
Tgt Ion:101 Resp: 1063
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.574 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048608.D
Acq: 18 May 2022 12:26

Tgt Ion: 96 Resp: 794
Ion Ratio Lower Upper
96 100
61 1221.3 120.6 224.0#
63 8935.8 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 6.509 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048608.D

Acq: 18 May 2022 12:26

Instrument :

MSVOA_U

ClientSampleId :

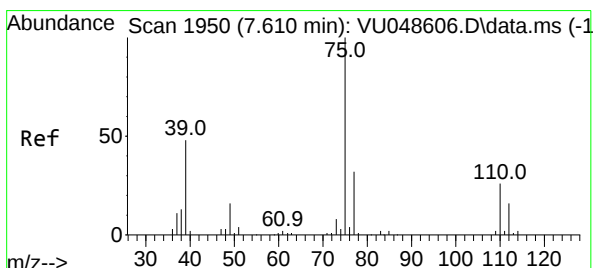
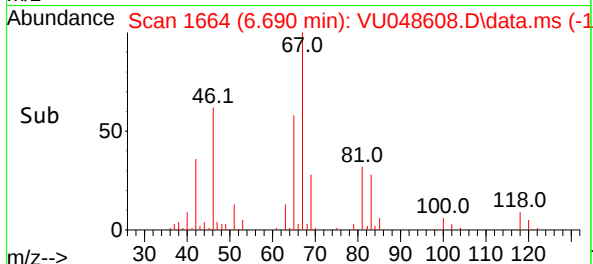
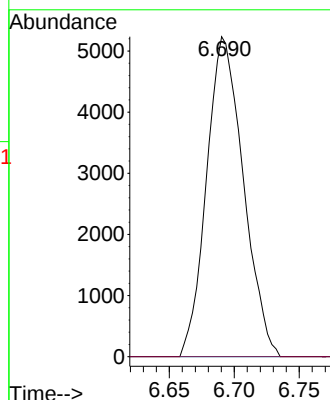
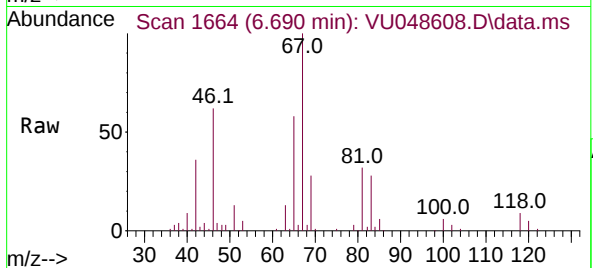
VBLK131

Tgt Ion: 63 Resp: 10316

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.099 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048608.D

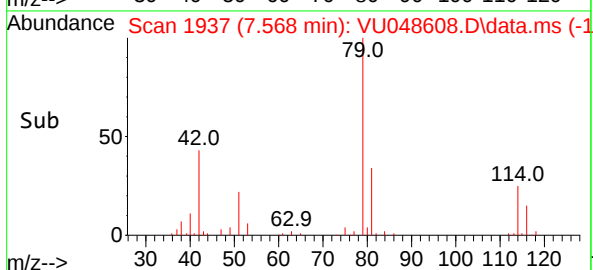
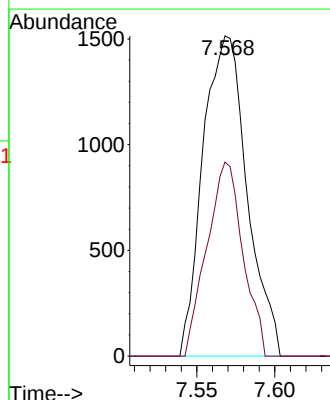
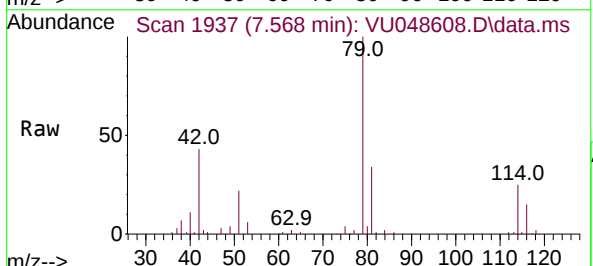
Acq: 18 May 2022 12:26

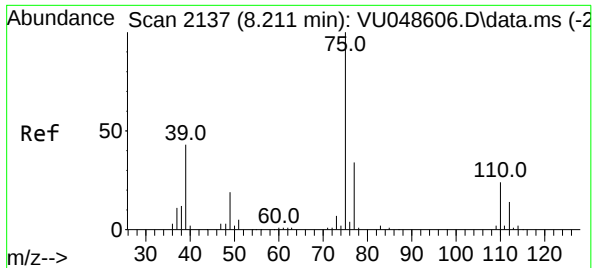
Tgt Ion: 75 Resp: 2975

Ion Ratio Lower Upper

75 100

77 60.6 22.9 42.5#





#44
trans-1,3-Dichloropropene
Concen: 0.823 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048608.D
Acq: 18 May 2022 12:26

Instrument :
MSVOA_U
ClientSampleId :
VBLK131

Tgt Ion: 75 Resp: 2349
Ion Ratio Lower Upper
75 100
77 44.1 22.7 42.1#

