

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048306.D
 Acq On : 27 Apr 2022 11:53
 Operator : SY/MD
 Sample : VU0427WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK104

Quant Time: Apr 28 04:36:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

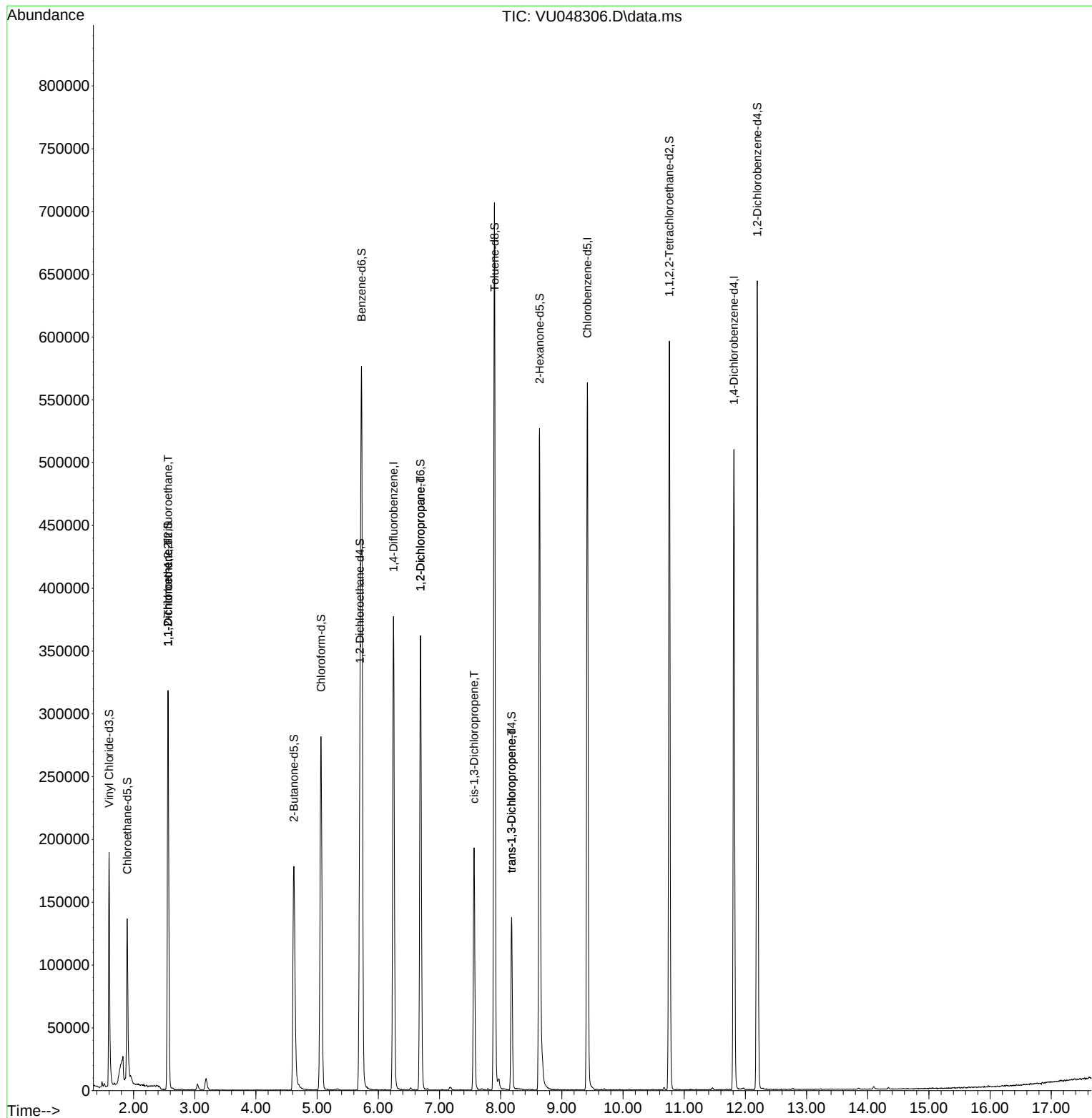
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	322545	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147872	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	148084	49.927	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.860%	
7) Chloroethane-d5	1.896	69	112791	54.175	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.360%	
11) 1,1-Dichloroethene-d2	2.562	63	184377	38.796	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.600%	
21) 2-Butanone-d5	4.620	46	261179	103.243	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.240%	
24) Chloroform-d	5.063	84	265447	49.341	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.680%	
26) 1,2-Dichloroethane-d4	5.700	65	173225	54.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.540%	
32) Benzene-d6	5.726	84	548802	52.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.690	67	179931	51.862	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.720%	
41) Toluene-d8	7.899	98	480526	50.516	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.040%	
43) trans-1,3-Dichloroprop...	8.179	79	76694	50.098	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.200%	
47) 2-Hexanone-d5	8.636	63	180082	96.207	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.210%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	296402	48.713	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	185592	55.793	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.580%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1834	0.755	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1499	0.707	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	18154	6.477	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4232	1.074	ug/L #	53
44) trans-1,3-Dichloropropene	8.179	75	3085	0.801	ug/L	85

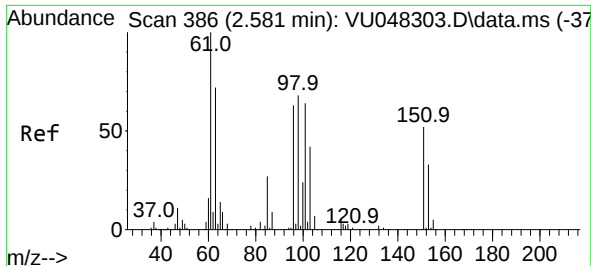
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration

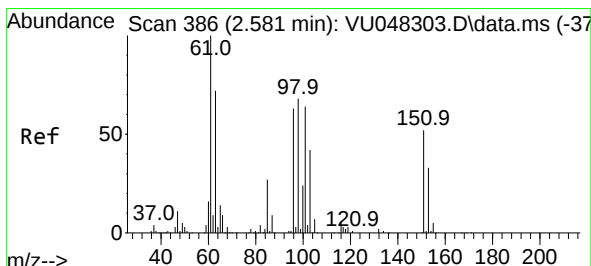
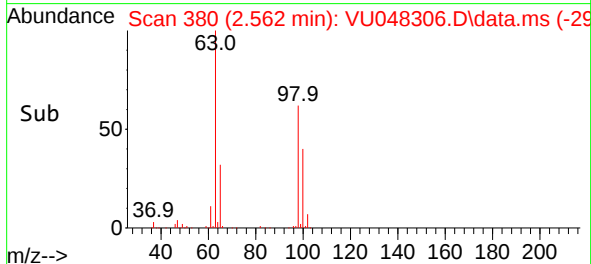
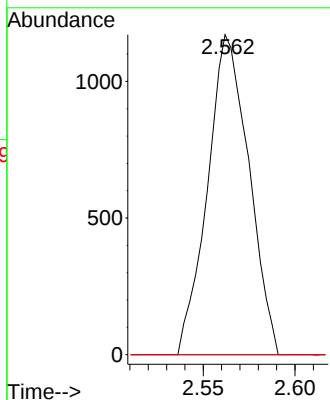
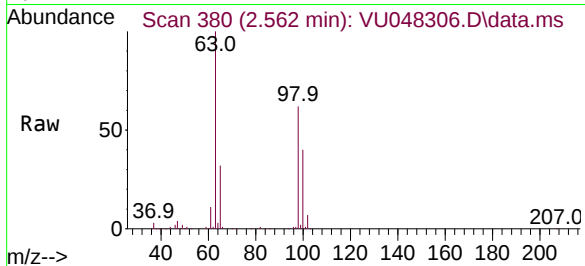




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.755 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU048306.D
 Acq: 27 Apr 2022 11:53

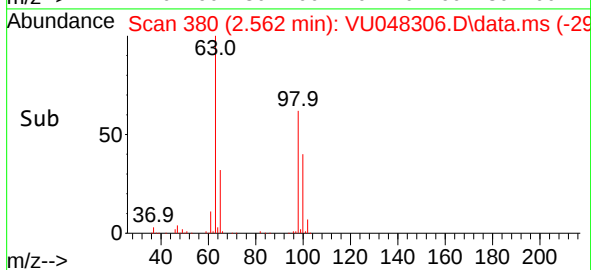
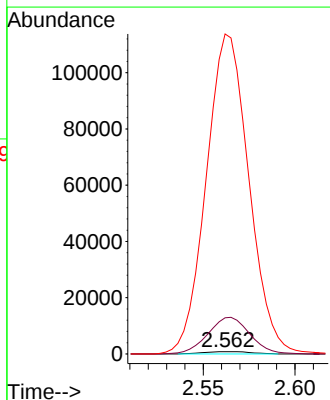
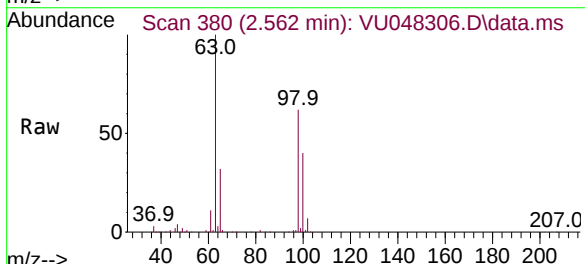
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK104

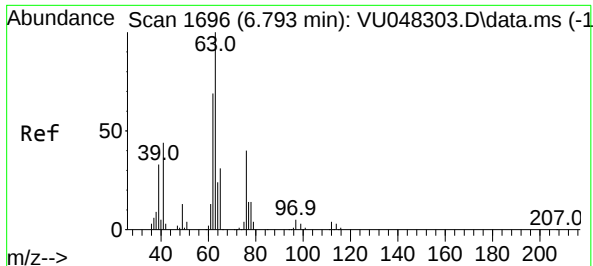
Tgt Ion:101 Resp: 1834
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.707 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU048306.D
 Acq: 27 Apr 2022 11:53

Tgt Ion: 96 Resp: 1499
 Ion Ratio Lower Upper
 96 100
 61 1567.5 107.9 200.3#
 63 13892.1 80.3 149.1#





#37

1,2-Dichloropropane

Concen: 6.477 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048306.D

Acq: 27 Apr 2022 11:53

Instrument :

MSVOA_U

ClientSampleId :

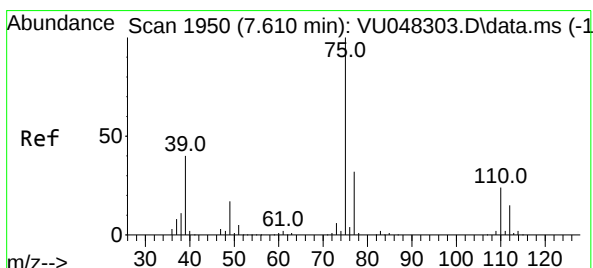
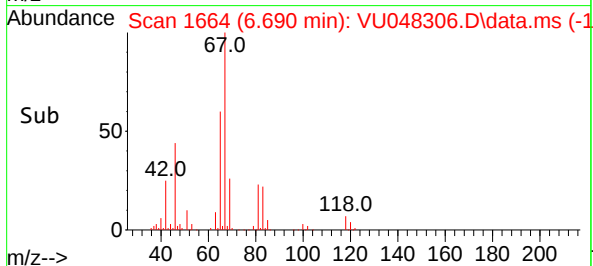
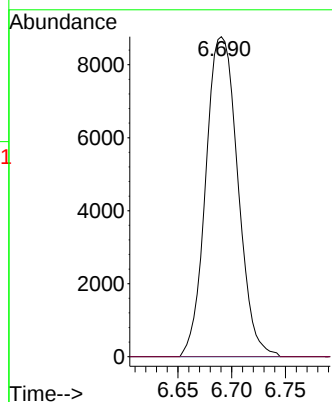
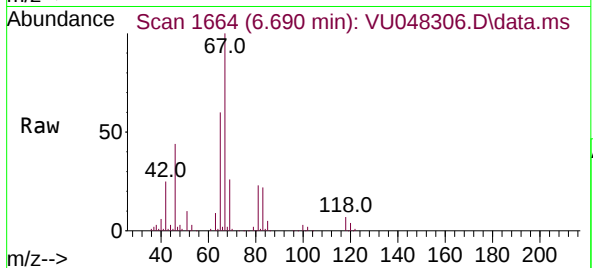
VBLK104

Tgt Ion: 63 Resp: 18154

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.074 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048306.D

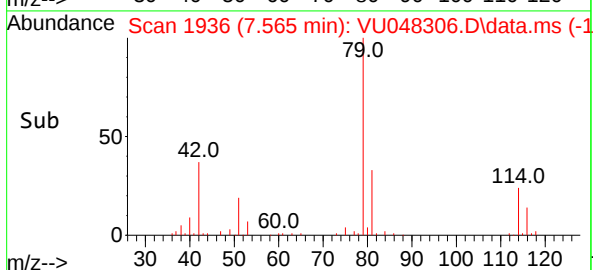
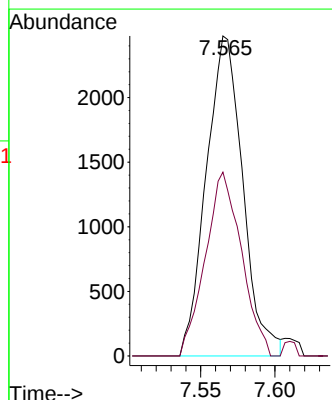
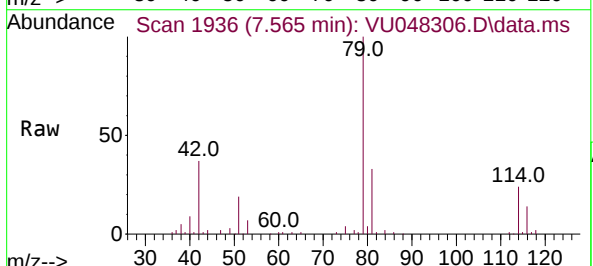
Acq: 27 Apr 2022 11:53

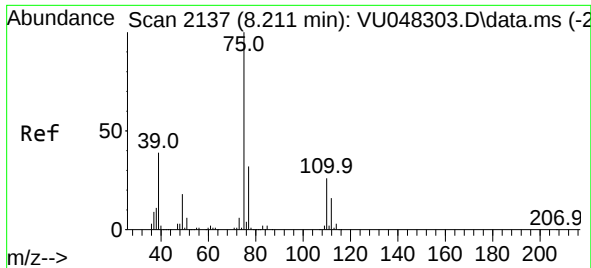
Tgt Ion: 75 Resp: 4232

Ion Ratio Lower Upper

75 100

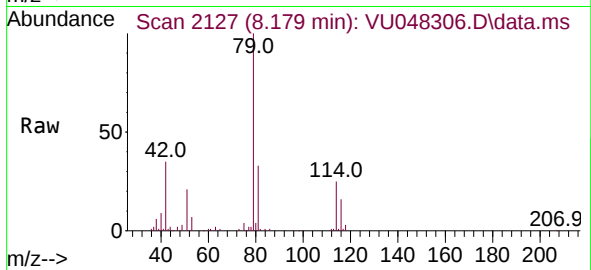
77 57.4 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.801 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048306.D
 Acq: 27 Apr 2022 11:53

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK104



Tgt Ion: 75 Resp: 3085
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.1 41.1

