

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048663.D
 Acq On : 25 May 2022 11:59
 Operator : SY/MD
 Sample : VU0525WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK138

Quant Time: May 26 06:51:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 26 06:51:07 2022
 Response via : Initial Calibration

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

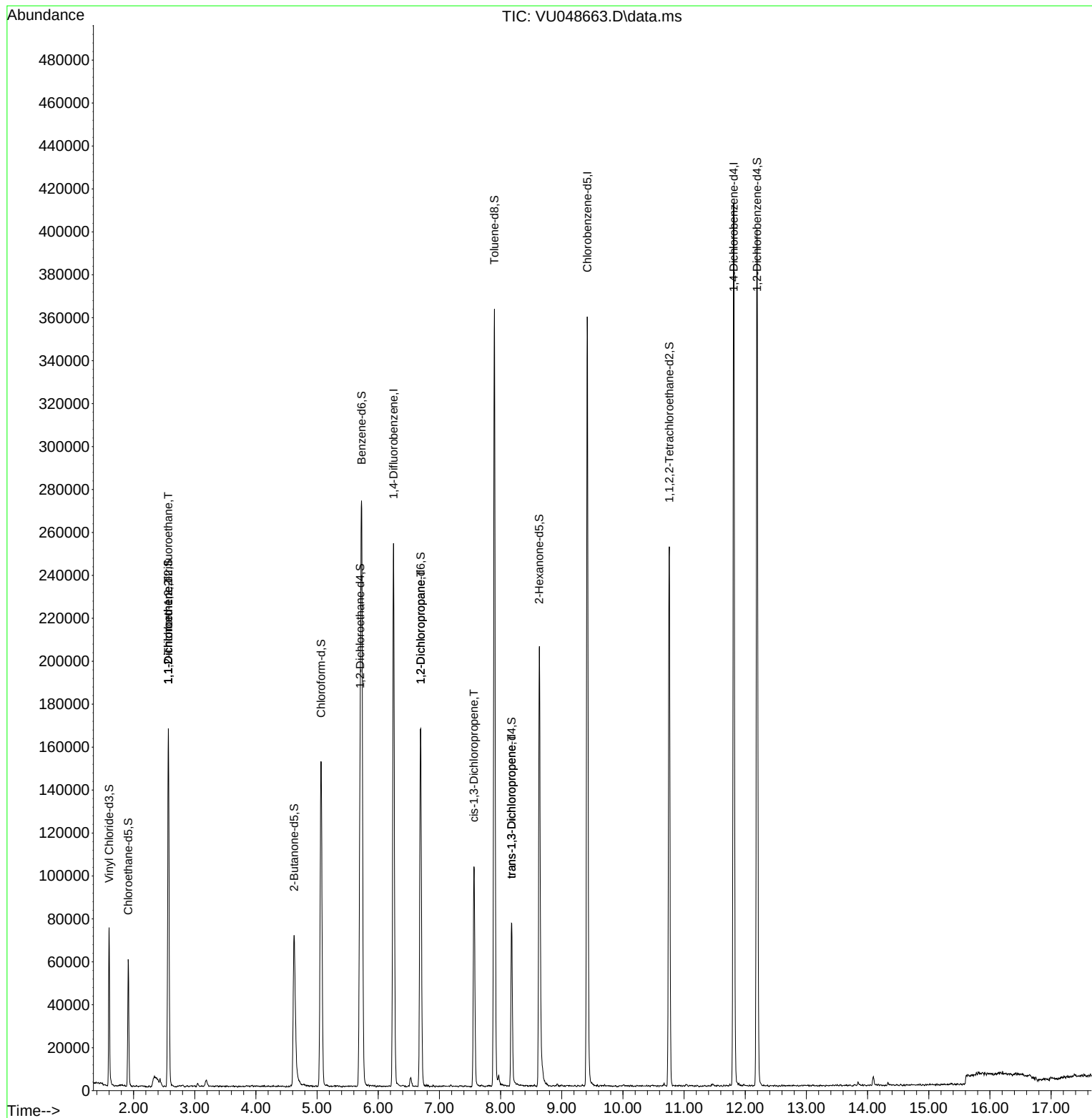
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	202949	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111499	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	52142	41.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.900%
7) Chloroethane-d5	1.912	69	39821	42.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.520%
11) 1,1-Dichloroethene-d2	2.568	63	97109	34.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.080%
21) 2-Butanone-d5	4.623	46	95838	81.018	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.020%
24) Chloroform-d	5.067	84	142775	45.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.703	65	104446	47.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.260%
32) Benzene-d6	5.729	84	249672	43.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.694	67	72951	43.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.380%
41) Toluene-d8	7.899	98	241771	45.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
43) trans-1,3-Dichloroprop...	8.179	79	45380	42.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.000%
47) 2-Hexanone-d5	8.632	63	65146	71.140	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	112677	40.780	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	12.192	152	110343	48.410	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	907	0.636	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	494	0.374	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	9107	6.100	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2817	1.105	ug/L #	76
44) trans-1,3-Dichloropropene	8.179	75	2050	0.763	ug/L	99

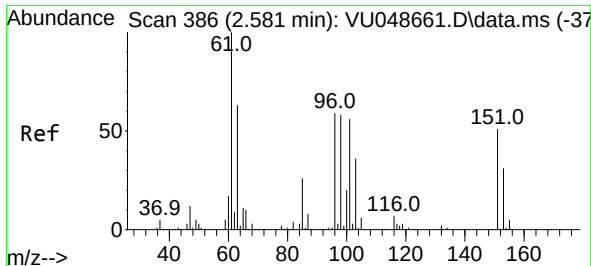
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.636 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048663.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK138

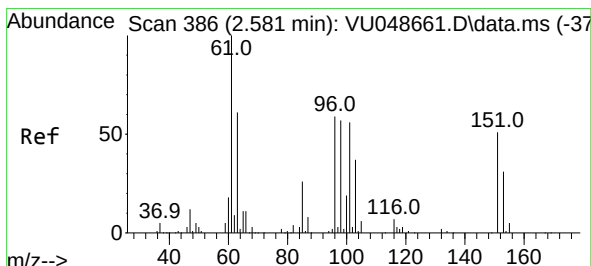
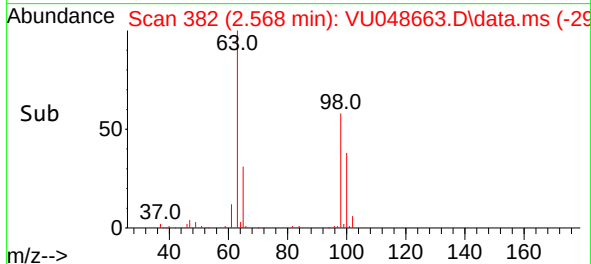
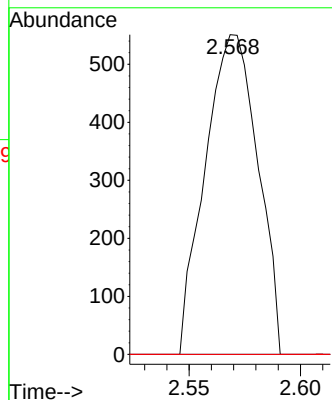
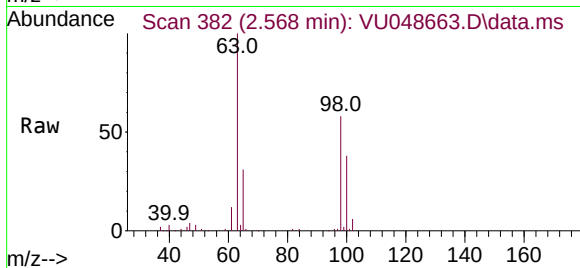
Tgt Ion:101 Resp: 907

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: 0.374 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048663.D

Acq: 25 May 2022 11:59

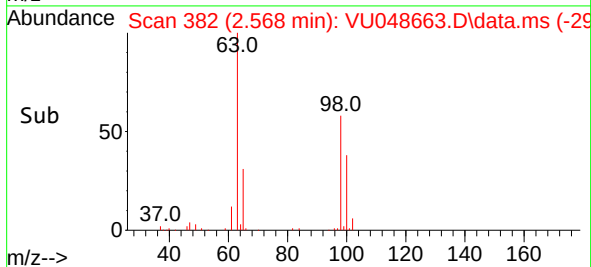
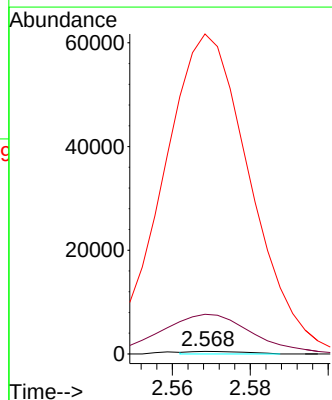
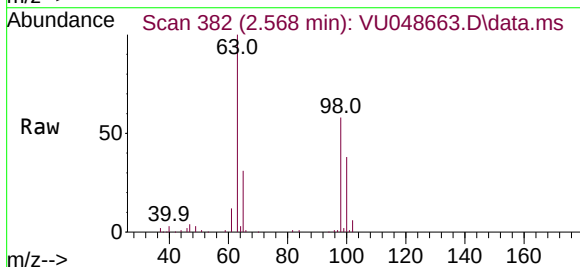
Tgt Ion: 96 Resp: 494

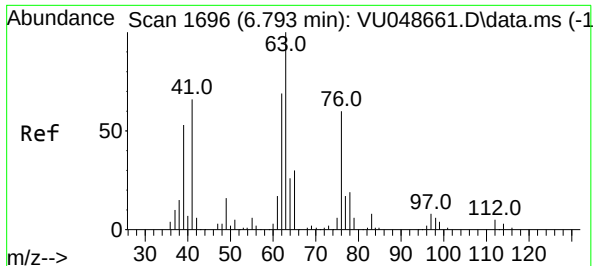
Ion Ratio Lower Upper

96 100

61 1524.9 120.6 224.0#

63 12291.6 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 6.100 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

ClientSampleId :

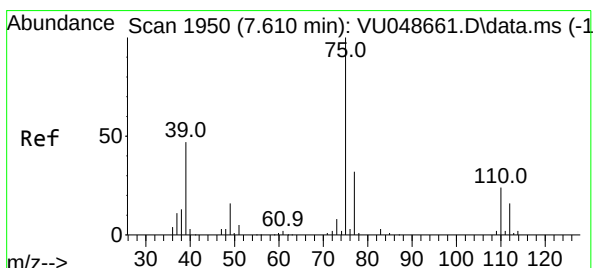
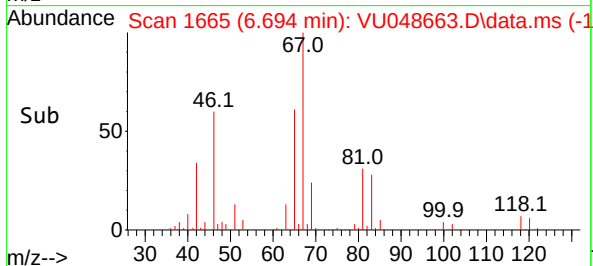
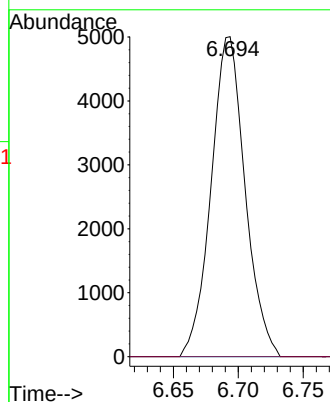
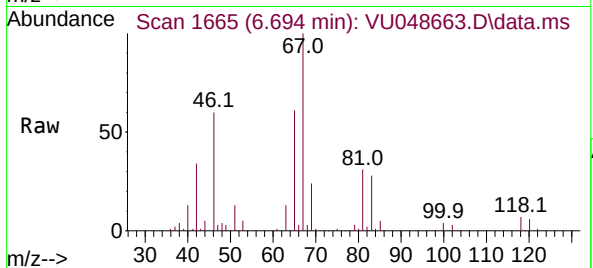
VBLK138

Tgt Ion: 63 Resp: 9107

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.105 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048663.D

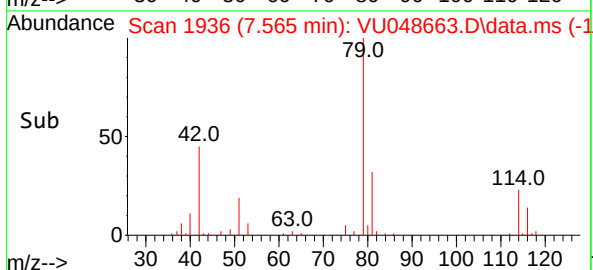
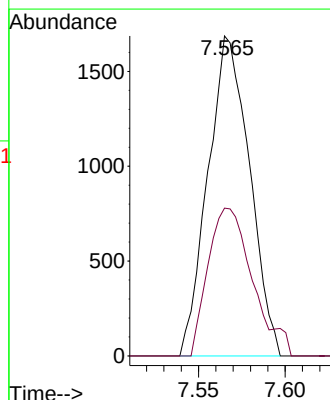
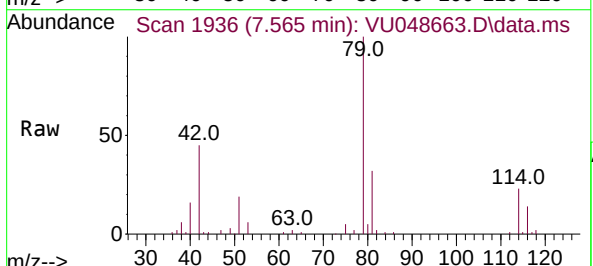
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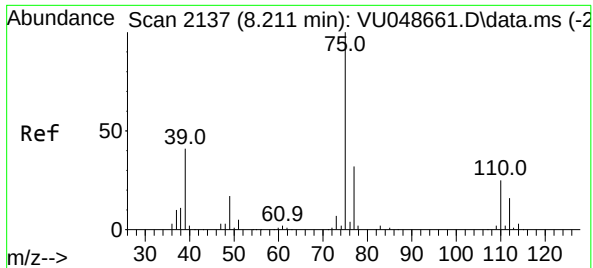
Tgt Ion: 75 Resp: 2817

Ion Ratio Lower Upper

75 100

77 46.2 22.9 42.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.763 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048663.D
 Acq: 25 May 2022 11:59

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK138

Tgt Ion: 75 Resp: 2050
 Ion Ratio Lower Upper
 75 100
 77 33.2 22.7 42.1

