

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052022\
 Data File : VU048644.D
 Acq On : 20 May 2022 12:16
 Operator : SY/MD
 Sample : VU0520WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK135

Quant Time: May 21 04:38:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 21 04:37:22 2022
 Response via : Initial Calibration

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

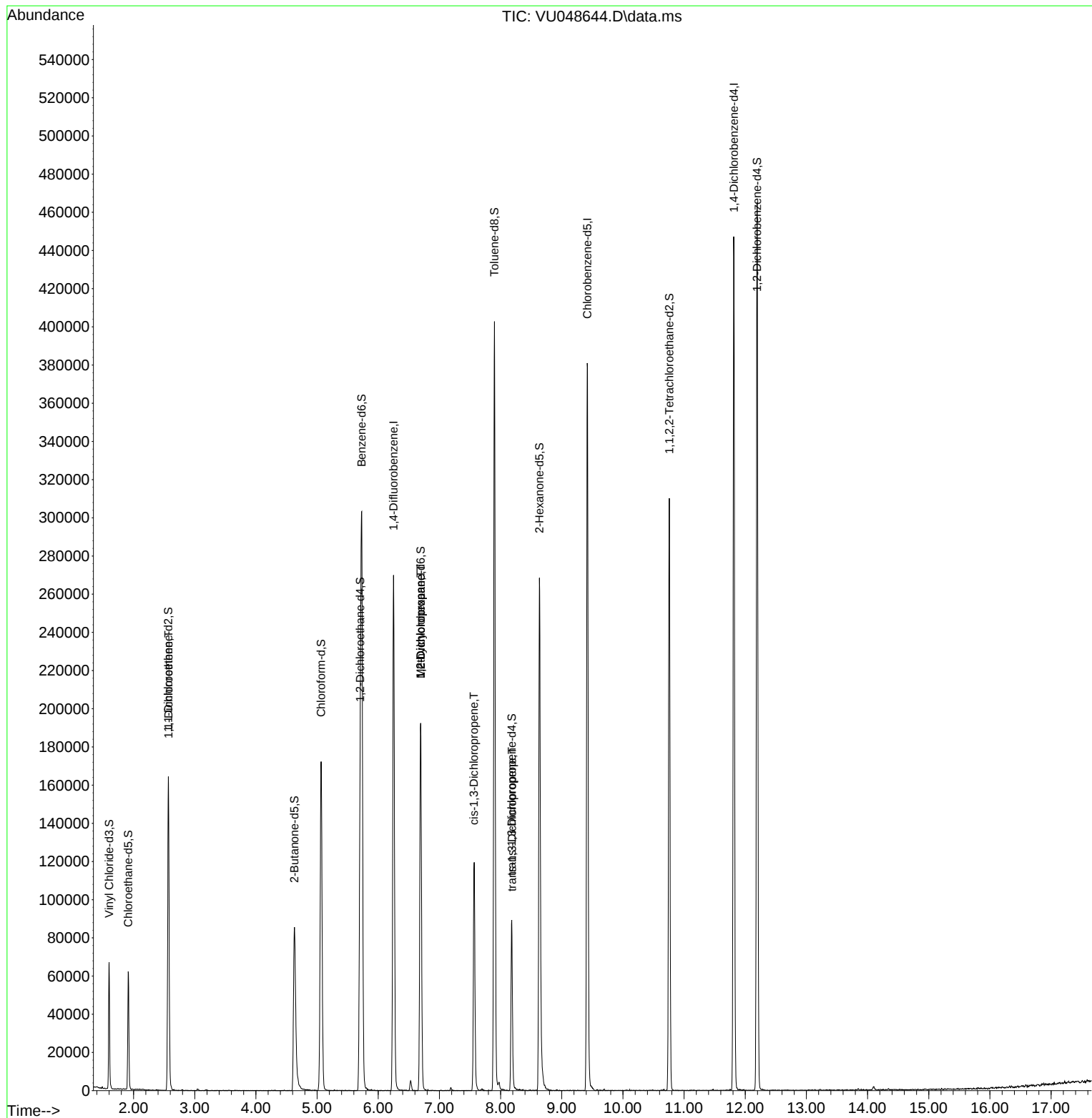
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	219437	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	124555	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46633	34.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.400%
7) Chloroethane-d5	1.912	69	42487	42.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.380%
11) 1,1-Dichloroethene-d2	2.568	63	96313	31.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.380%
21) 2-Butanone-d5	4.629	46	128469	100.443	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.440%
24) Chloroform-d	5.067	84	162067	47.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
26) 1,2-Dichloroethane-d4	5.703	65	121200	50.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.160%
32) Benzene-d6	5.729	84	278102	45.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	6.693	67	82269	45.586	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.180%
41) Toluene-d8	7.899	98	264358	45.719	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	8.182	79	50247	43.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.080%
47) 2-Hexanone-d5	8.636	63	89389	90.318	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136066	45.564	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	123847	48.639	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.571	96	620	0.434	ug/L #	1
35) Methylcyclohexane	6.693	83	23468	8.957	ug/L #	22
37) 1,2-Dichloropropane	6.693	63	10794	6.689	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3160	1.147	ug/L	83
44) trans-1,3-Dichloropropene	8.185	75	2113	0.727	ug/L	90

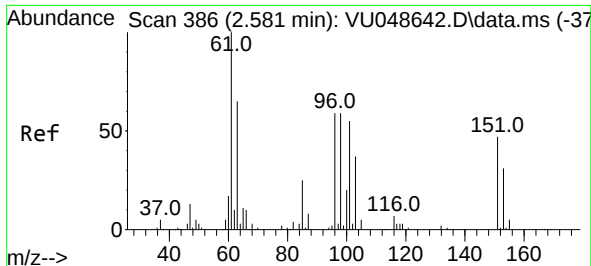
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 21 04:37:22 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.434 ug/L

RT: 2.571 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU048644.D

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ClientSampleId :

VBLK135

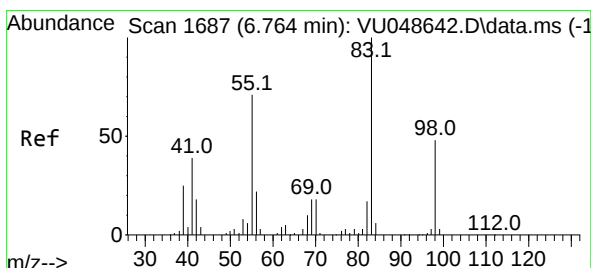
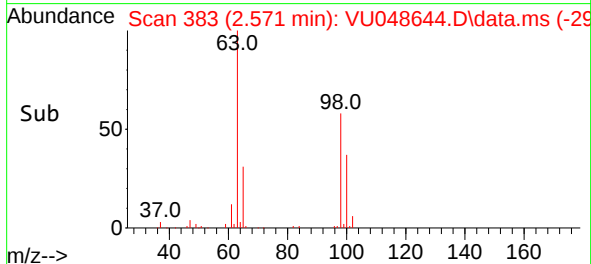
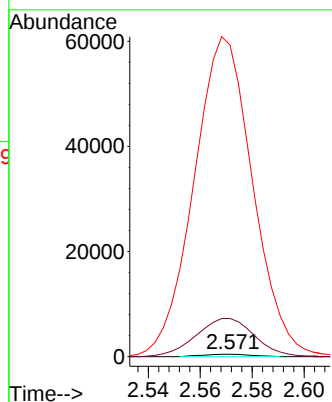
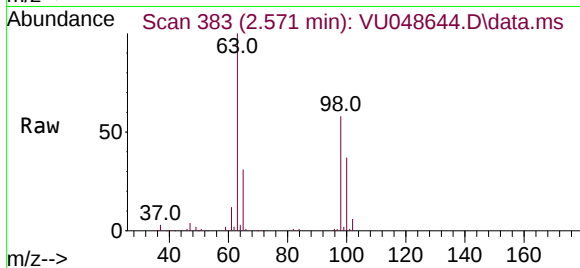
Tgt Ion: 96 Resp: 620

Ion Ratio Lower Upper

96 100

61 1548.4 120.6 224.0#

63 12649.9 82.3 152.9#



#35

Methylcyclohexane

Concen: 8.957 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU048644.D

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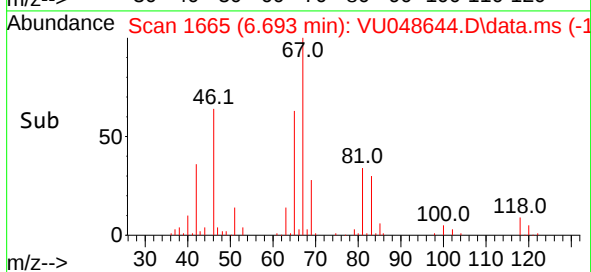
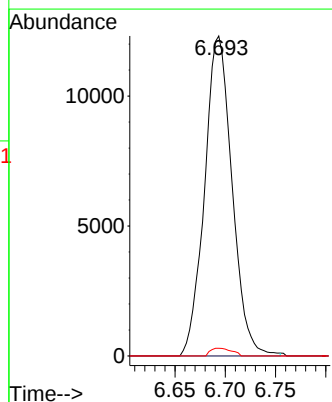
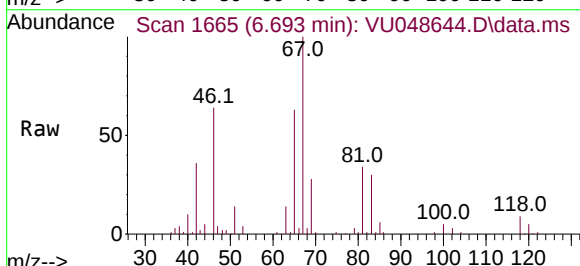
Tgt Ion: 83 Resp: 23468

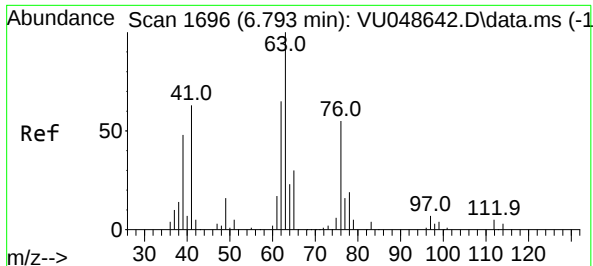
Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 1.9 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 6.689 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048644.D

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MSVOA_U

ClientSampleId :

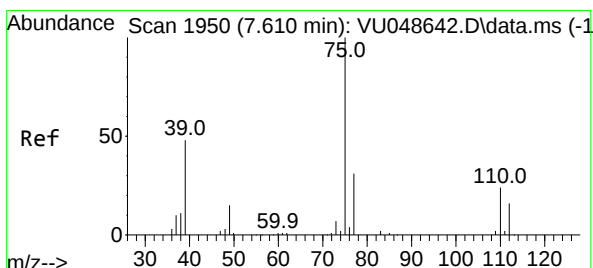
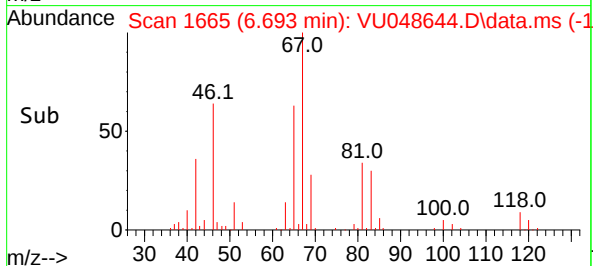
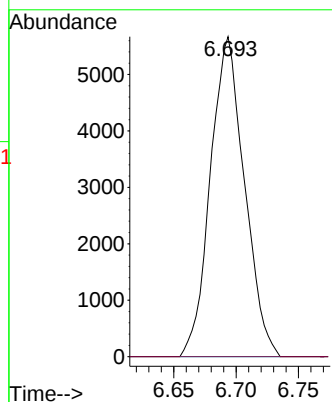
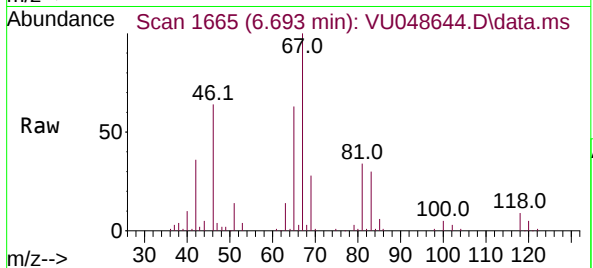
VBLK135

Tgt Ion: 63 Resp: 10794

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.147 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048644.D

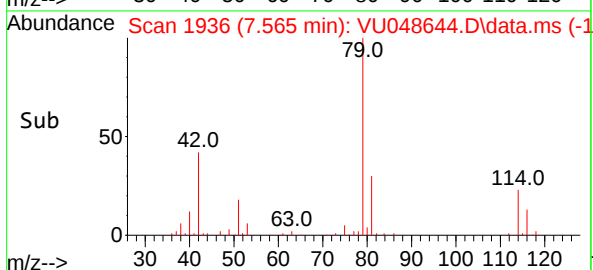
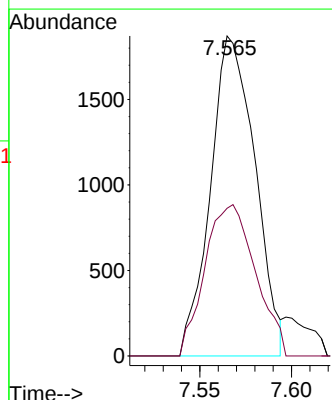
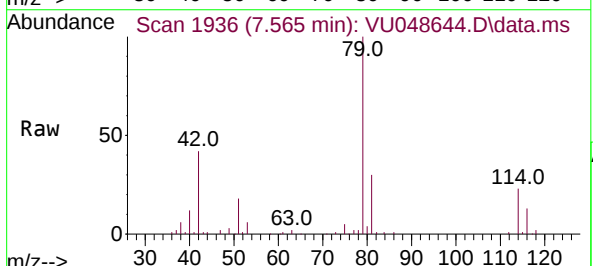
Acq: 20 May 2022 12:16

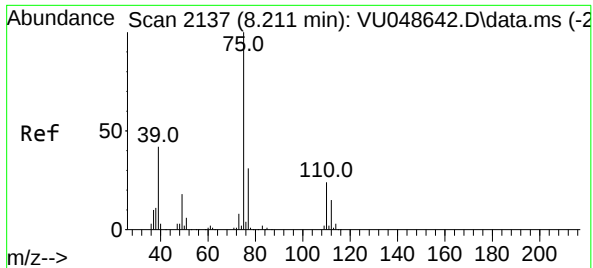
Tgt Ion: 75 Resp: 3160

Ion Ratio Lower Upper

75 100

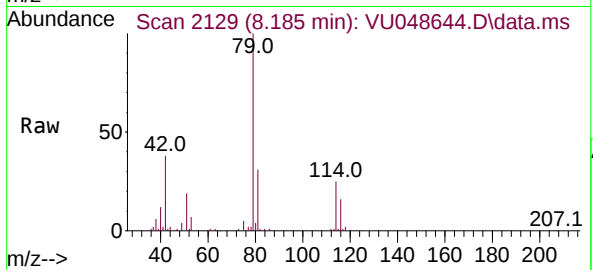
77 42.1 22.9 42.5





#44
trans-1,3-Dichloropropene
Concen: 0.727 ug/L
RT: 8.185 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU048644.D
Acq: 20 May 2022 12:16

Instrument :
MSVOA_U
ClientSampleId :
VBLK135



Tgt Ion: 75 Resp: 2113
Ion Ratio Lower Upper
75 100
77 38.2 22.7 42.1

