

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048361.D
 Acq On : 02 May 2022 11:30
 Operator : SY/MD
 Sample : VU0502MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

Quant Time: May 03 04:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

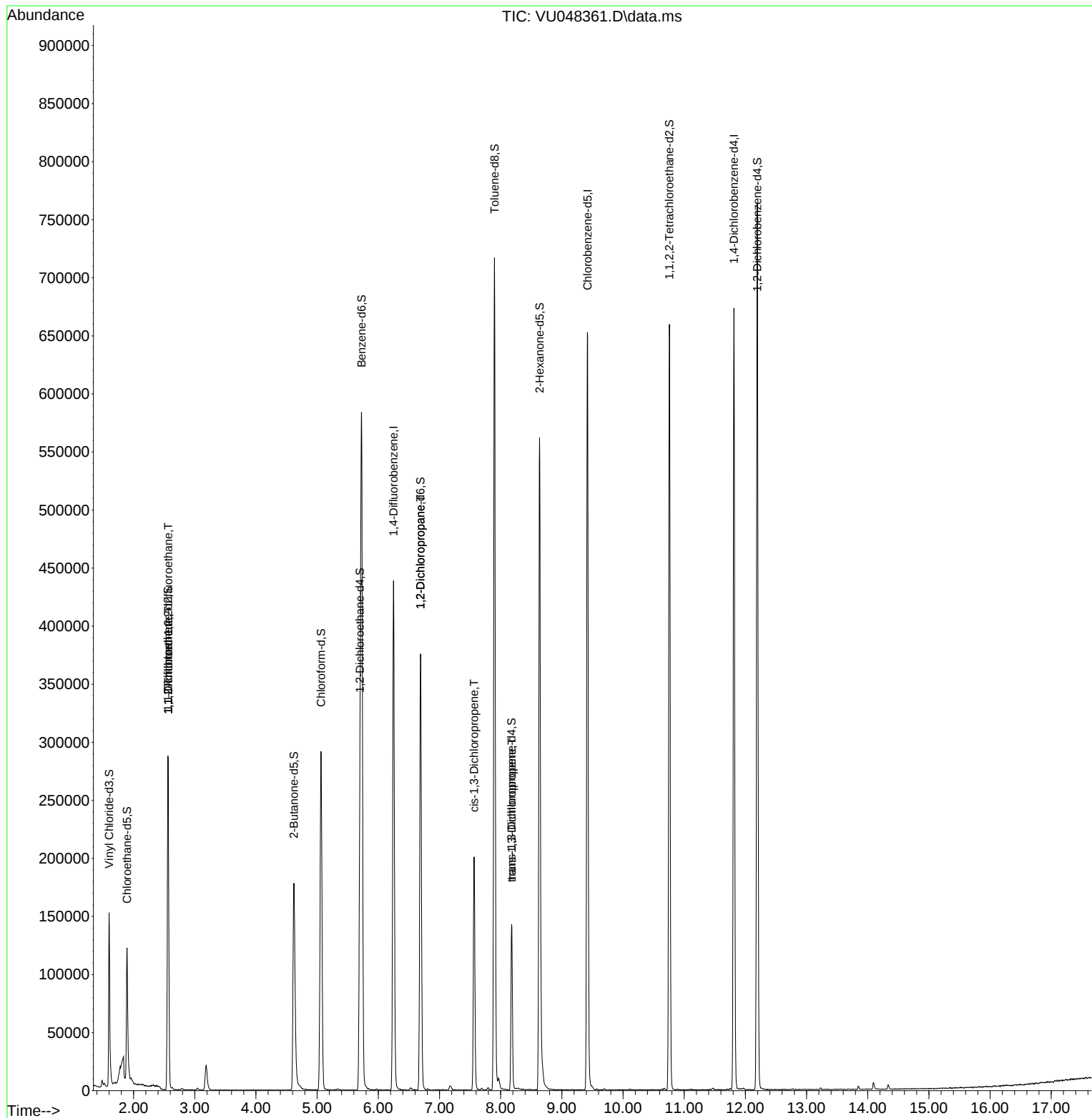
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	381448	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	392869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120400	34.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.640%
7) Chloroethane-d5	1.893	69	103279	41.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.900%
11) 1,1-Dichloroethene-d2	2.562	63	163809	29.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.300%#
21) 2-Butanone-d5	4.620	46	256602	85.770	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.770%
24) Chloroform-d	5.063	84	275523	43.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
26) 1,2-Dichloroethane-d4	5.700	65	175501	46.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
32) Benzene-d6	5.726	84	560798	45.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	6.690	67	185046	45.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.340%
41) Toluene-d8	7.899	98	500731	44.584	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	8.179	79	81426	45.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.100%
47) 2-Hexanone-d5	8.636	63	198775	89.940	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	329148	45.815	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	220347	50.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1694	0.590	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1298	0.517	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	18637	5.631	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	4701	1.010	ug/L #	72
44) trans-1,3-Dichloropropene	8.182	75	3364	0.740	ug/L	90

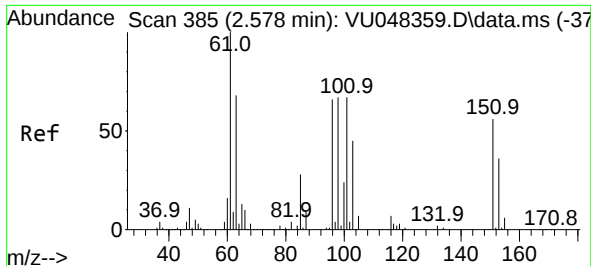
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
Response via : Initial Calibration





#10

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

Concen: 0.590 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU048361.D

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MSVOA_U

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VBLK110

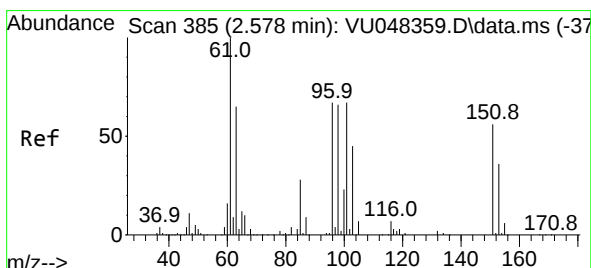
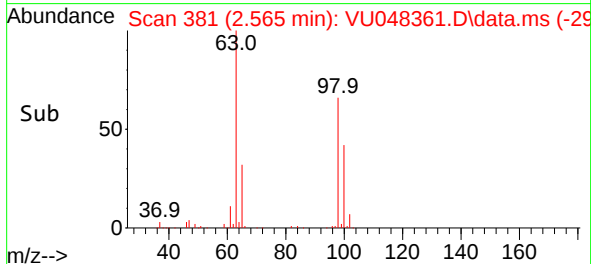
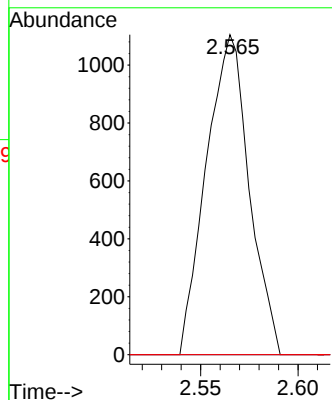
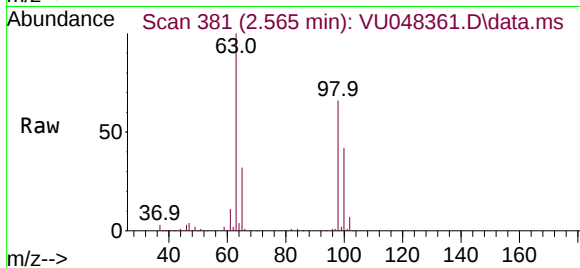
Tgt Ion:101 Resp: 1694

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: 0.517 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU048361.D

Acq: 02 May 2022 11:30

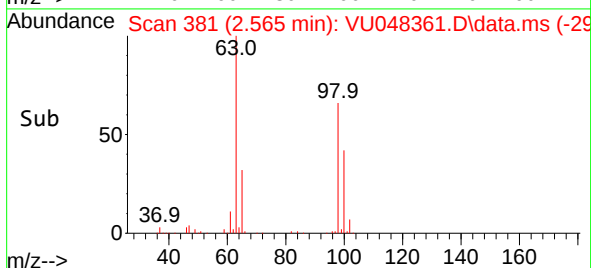
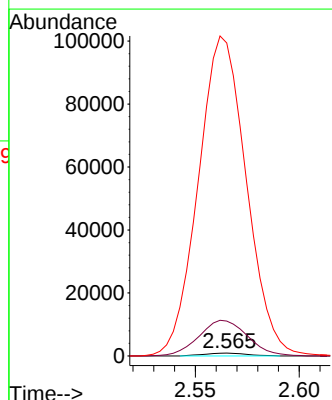
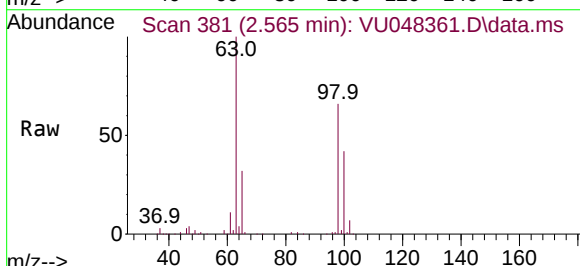
Tgt Ion: 96 Resp: 1298

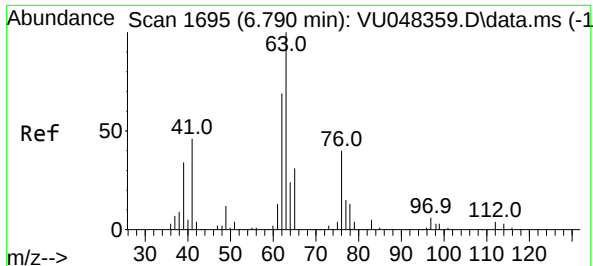
Ion Ratio Lower Upper

96 100

61 1244.2 107.9 200.3#

63 11142.6 80.3 149.1#





#37

1,2-Dichloropropane

Concen: 5.631 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048361.D

Acq: 02 May 2022 11:30

Instrument :

MSVOA_U

ClientSampleId :

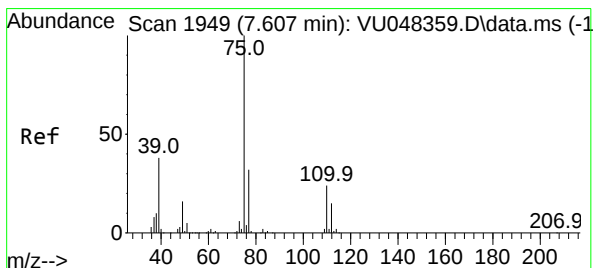
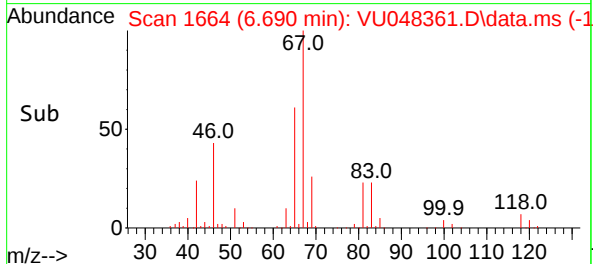
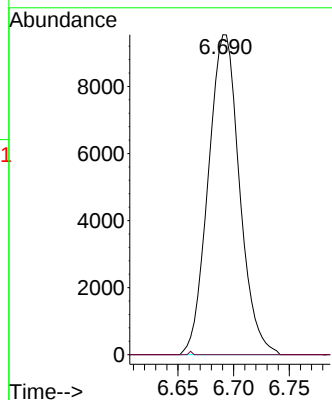
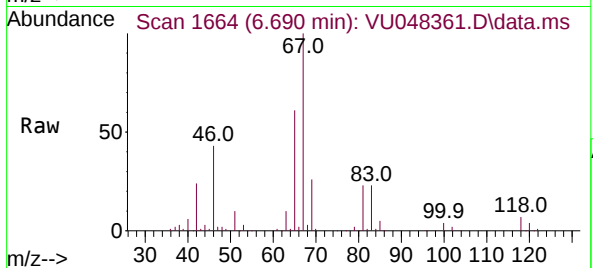
VBLK110

Tgt Ion: 63 Resp: 18637

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.010 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048361.D

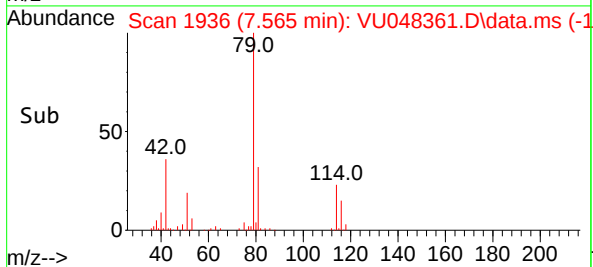
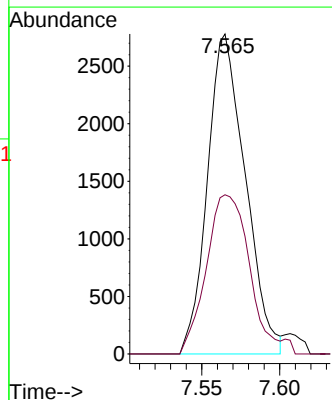
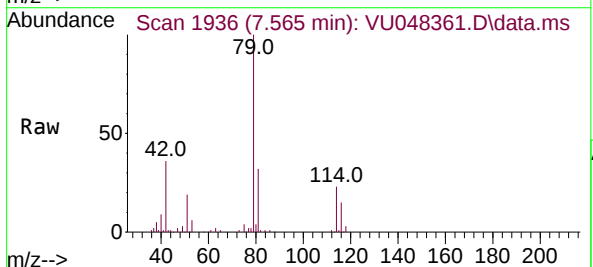
Acq: 02 May 2022 11:30

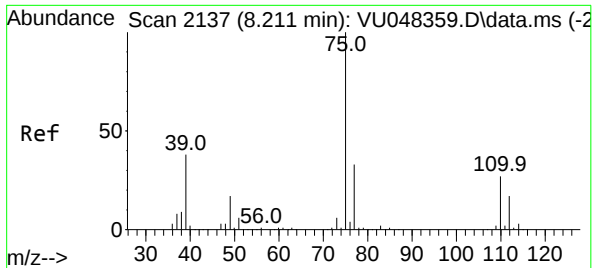
Tgt Ion: 75 Resp: 4701

Ion Ratio Lower Upper

75 100

77 46.9 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.740 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU048361.D
 Acq: 02 May 2022 11:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

Tgt Ion: 75 Resp: 3364
 Ion Ratio Lower Upper
 75 100
 77 37.2 22.1 41.1

