

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\New folder\
 Data File : VU049752.D
 Acq On : 18 Jul 2022 11:12
 Operator : SY/MD
 Sample : VU0718MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK158

Quant Time: Jul 18 17:57:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

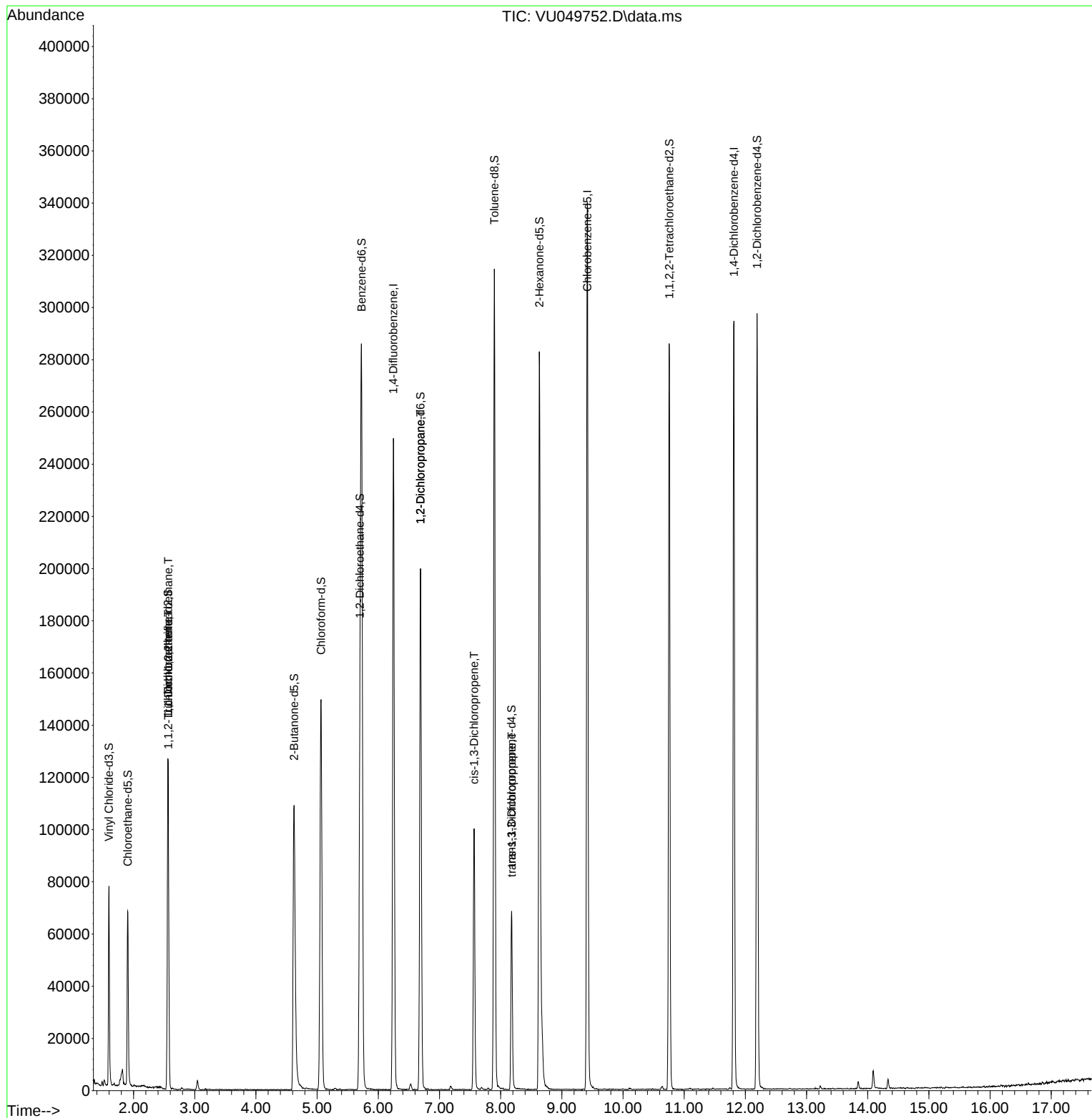
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	190318	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	175725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54627	34.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.040%
7) Chloroethane-d5	1.903	69	48364	41.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.340%
11) 1,1-Dichloroethene-d2	2.562	63	78013	27.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.000%#
21) 2-Butanone-d5	4.623	46	167021	121.840	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.840%
24) Chloroform-d	5.063	84	138258	48.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
26) 1,2-Dichloroethane-d4	5.700	65	97799	50.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.620%
32) Benzene-d6	5.726	84	247477	46.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
36) 1,2-Dichloropropane-d6	6.690	67	92819	51.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.380%
41) Toluene-d8	7.896	98	201780	43.403	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.179	79	37750	49.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.800%
47) 2-Hexanone-d5	8.632	63	86958	107.658	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.660%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	138062	54.950	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	71947	51.809	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	738	0.503	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	451	0.331	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10291	5.621	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2976	1.205	ug/L #	81
44) trans-1,3-Dichloropropene	8.182	75	2000	0.863	ug/L	97

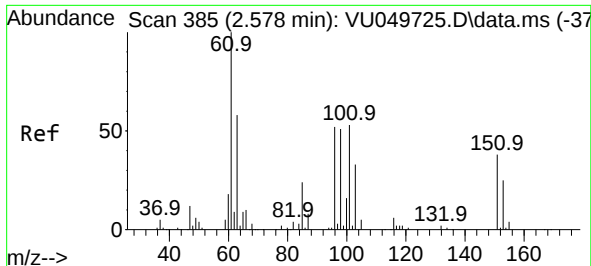
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration





#10

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

Concen: 0.503 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

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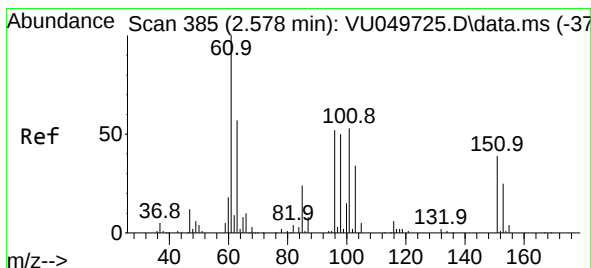
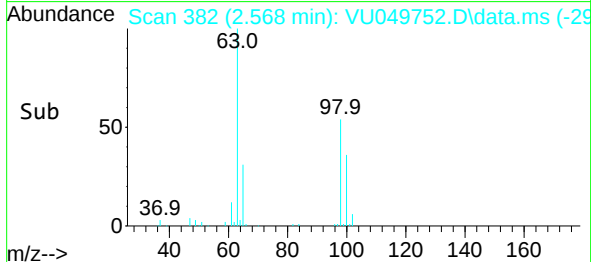
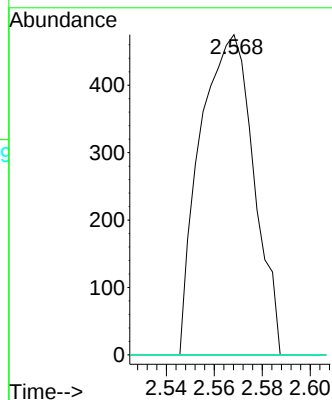
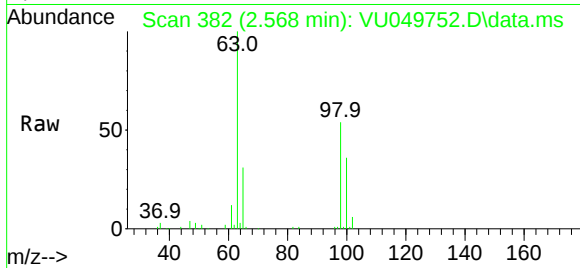
Tgt Ion:101 Resp: 738

Ion Ratio Lower Upper

101 100

85 0.0 37.3 55.9#

151 0.0 56.9 85.3#



#12

1,1-Dichloroethene

Concen: 0.331 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU049752.D

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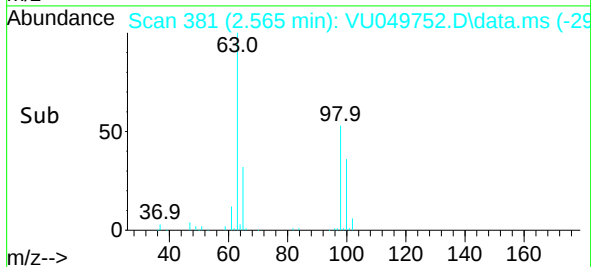
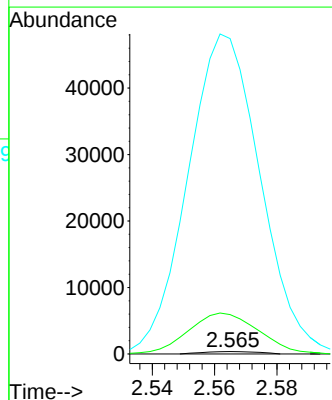
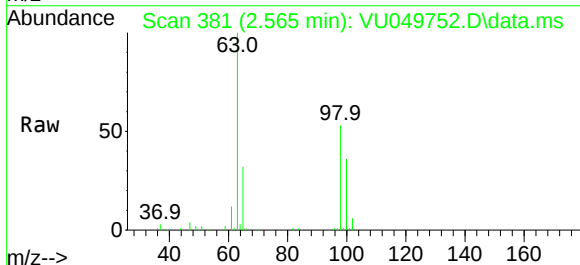
Tgt Ion: 96 Resp: 451

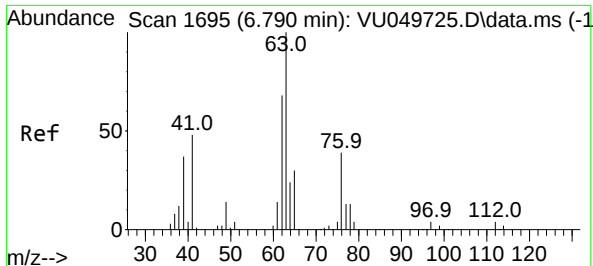
Ion Ratio Lower Upper

96 100

61 1620.3 129.6 240.6#

63 13001.6 79.0 146.6#





#37

1,2-Dichloropropane

Concen: 5.621 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049752.D

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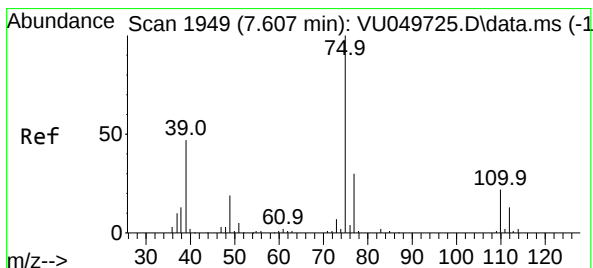
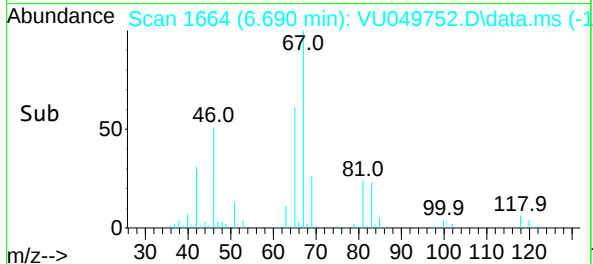
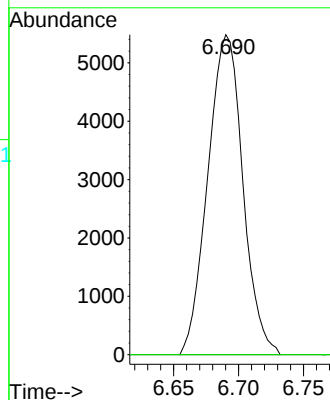
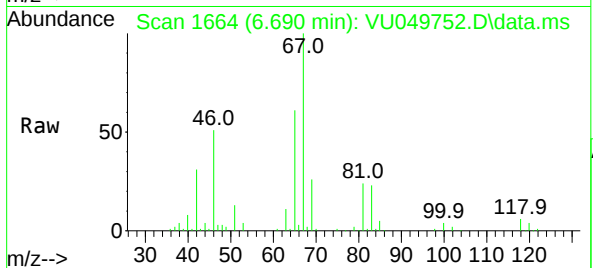
VBLK158

Tgt Ion: 63 Resp: 10291

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.205 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049752.D

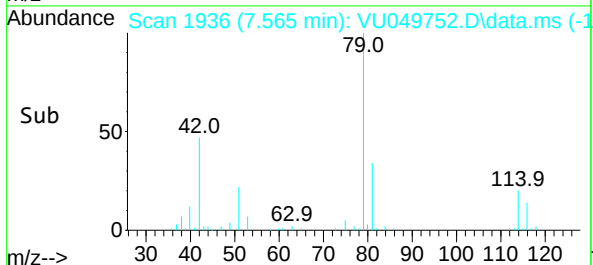
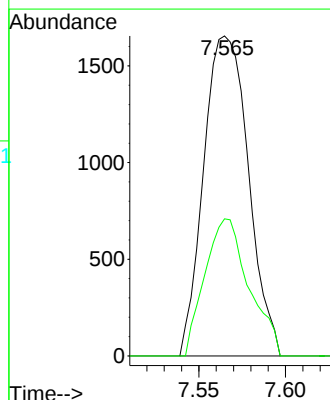
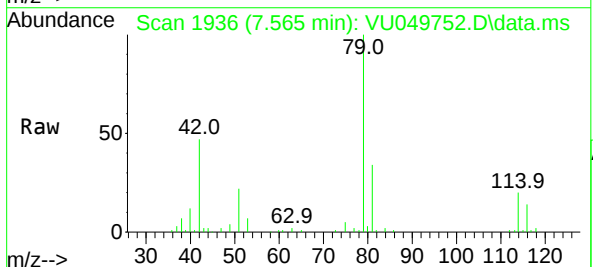
Acq: 18 Jul 2022 11:12

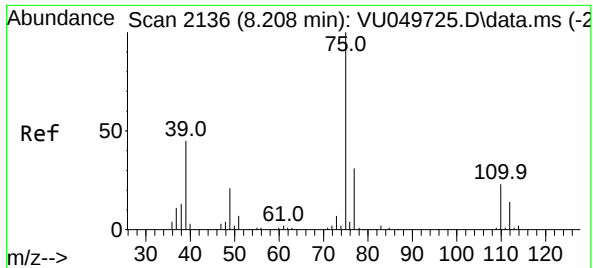
Tgt Ion: 75 Resp: 2976

Ion Ratio Lower Upper

75 100

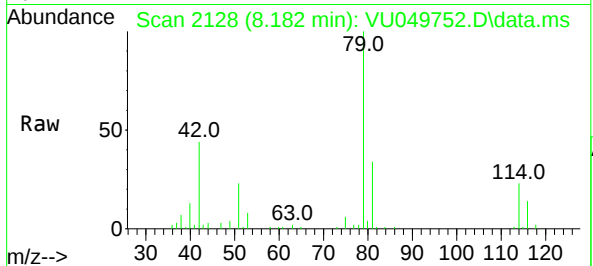
77 42.8 22.6 42.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.863 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU049752.D
 Acq: 18 Jul 2022 11:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK158



Tgt Ion: 75 Resp: 2000
 Ion Ratio Lower Upper
 75 100
 77 30.3 22.5 41.9

