

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071122\
 Data File : VU049673.D
 Acq On : 11 Jul 2022 14:11
 Operator : SY/MD
 Sample : VU0711WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK149

Quant Time: Jul 12 02:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 12 02:23:25 2022
 Response via : Initial Calibration

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

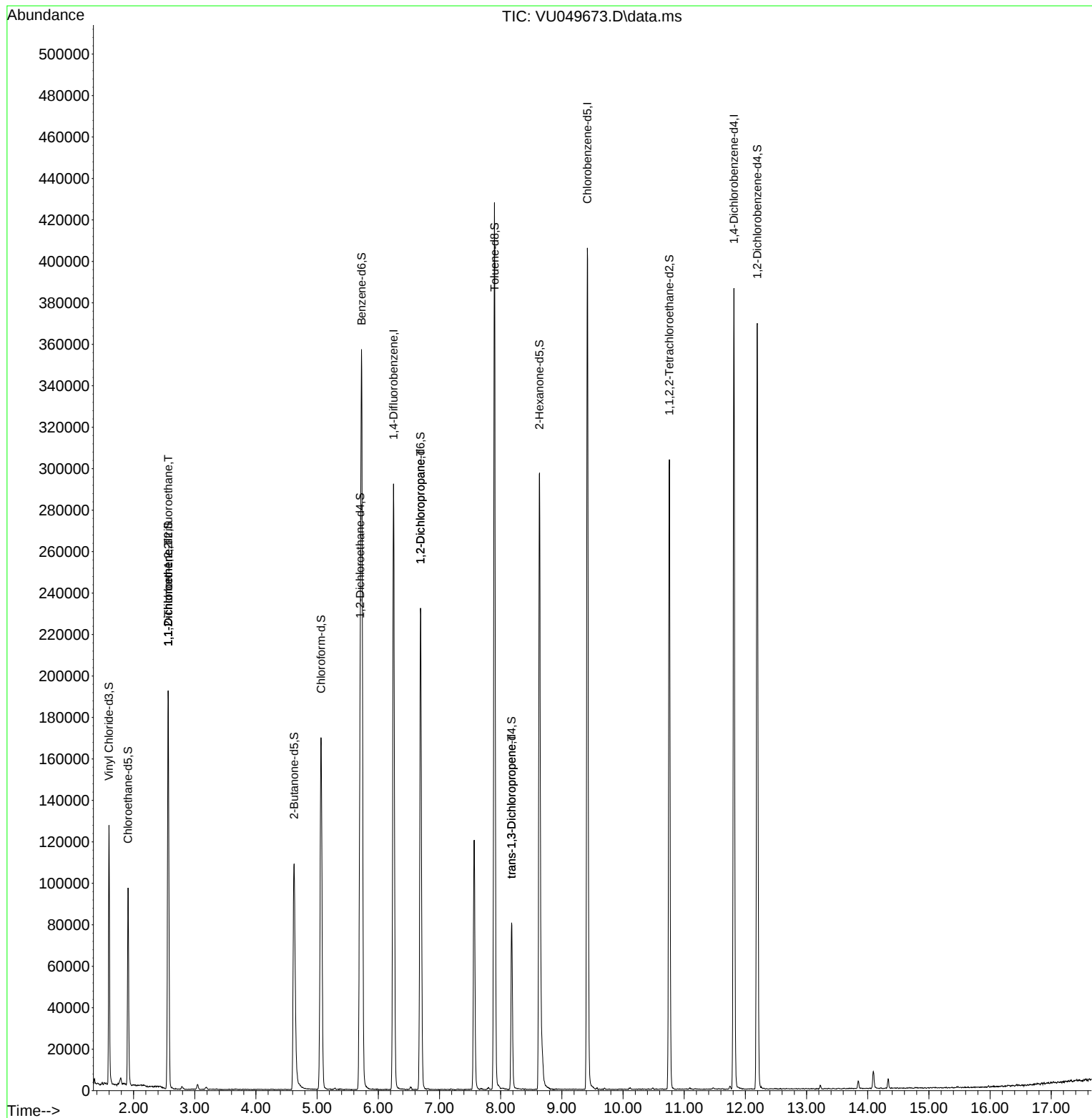
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	224833	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89602	47.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.460%
7) Chloroethane-d5	1.909	69	66122	48.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	2.565	63	117299	35.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.020%
21) 2-Butanone-d5	4.623	46	167223	103.261	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.260%
24) Chloroform-d	5.063	84	157319	46.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	5.703	65	111318	48.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
32) Benzene-d6	5.729	84	312733	48.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
36) 1,2-Dichloropropane-d6	6.690	67	108487	49.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.700%
41) Toluene-d8	7.899	98	268156	47.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.180%
43) trans-1,3-Dichloroprop...	8.179	79	44360	48.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.760%
47) 2-Hexanone-d5	8.632	63	94549	96.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.570%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	147819	48.539	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	12.195	152	91764	51.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1154	0.666	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	803	0.500	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12207	5.501	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	2359	0.839	ug/L #	79

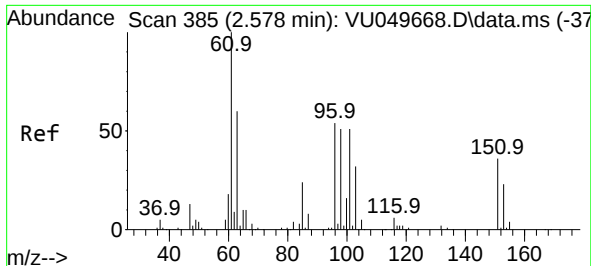
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
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VBLK149

Quant Time: Jul 12 02:33:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 12 02:23:25 2022
Response via : Initial Calibration





#10

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

Concen: 0.666 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU049673.D

Acq: 11 Jul 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VBLK149

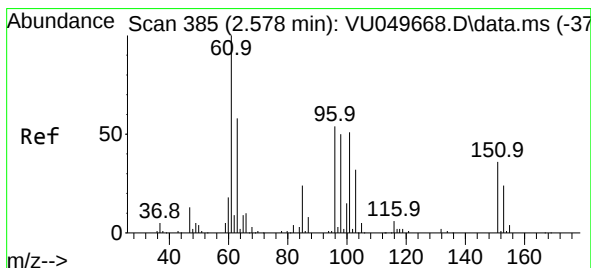
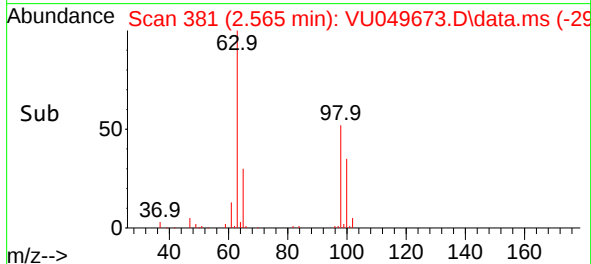
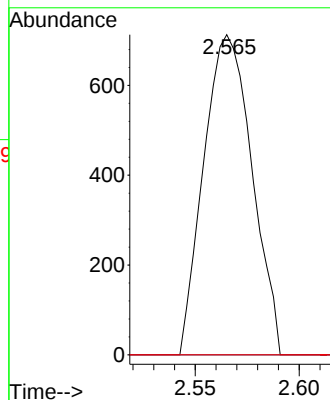
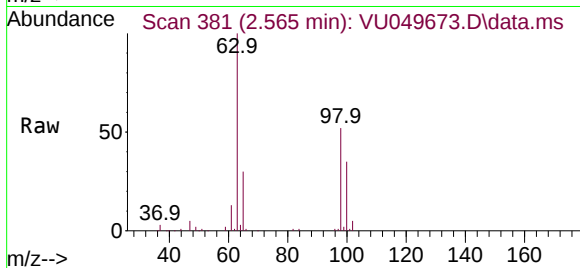
Tgt Ion:101 Resp: 1154

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: 0.500 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU049673.D

Acq: 11 Jul 2022 14:11

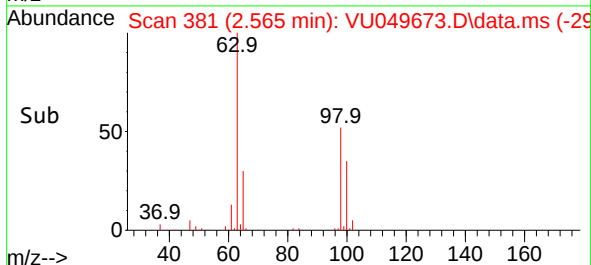
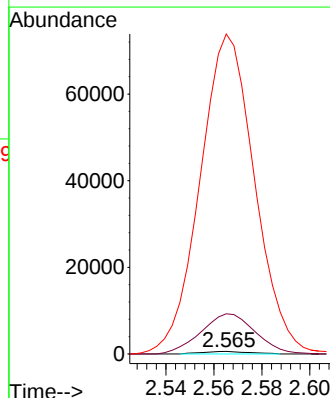
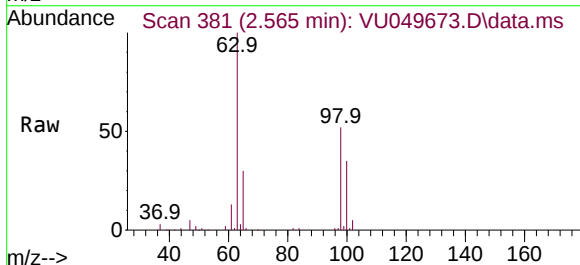
Tgt Ion: 96 Resp: 803

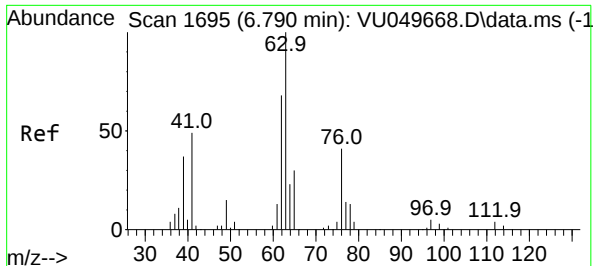
Ion Ratio Lower Upper

96 100

61 1592.5 129.6 240.6#

63 12671.0 79.0 146.6#





#37

1,2-Dichloropropane

Concen: 5.501 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049673.D

Acq: 11 Jul 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

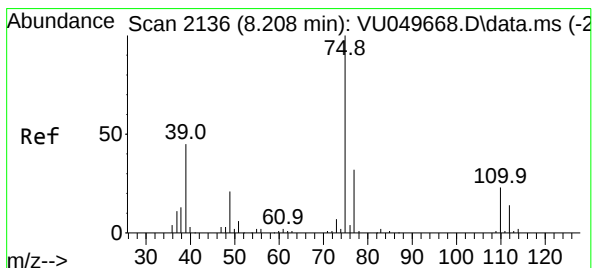
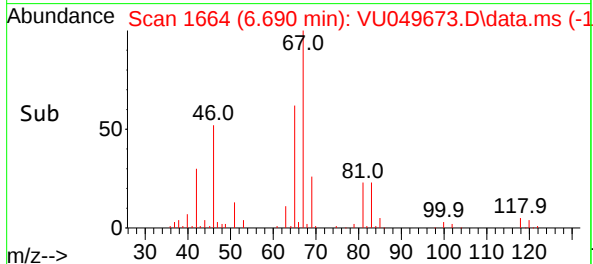
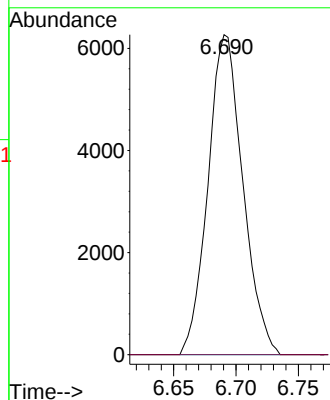
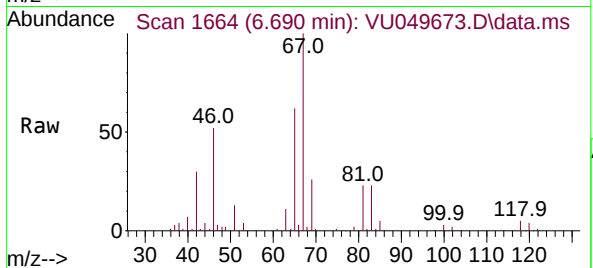
VBLK149

Tgt Ion: 63 Resp: 12207

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.839 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU049673.D

Acq: 11 Jul 2022 14:11

Tgt Ion: 75 Resp: 2359

Ion Ratio Lower Upper

75 100

77 43.7 22.5 41.9#

