

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047943.D
 Acq On : 12 Apr 2022 10:29
 Operator : SY/MD
 Sample : VU0412WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

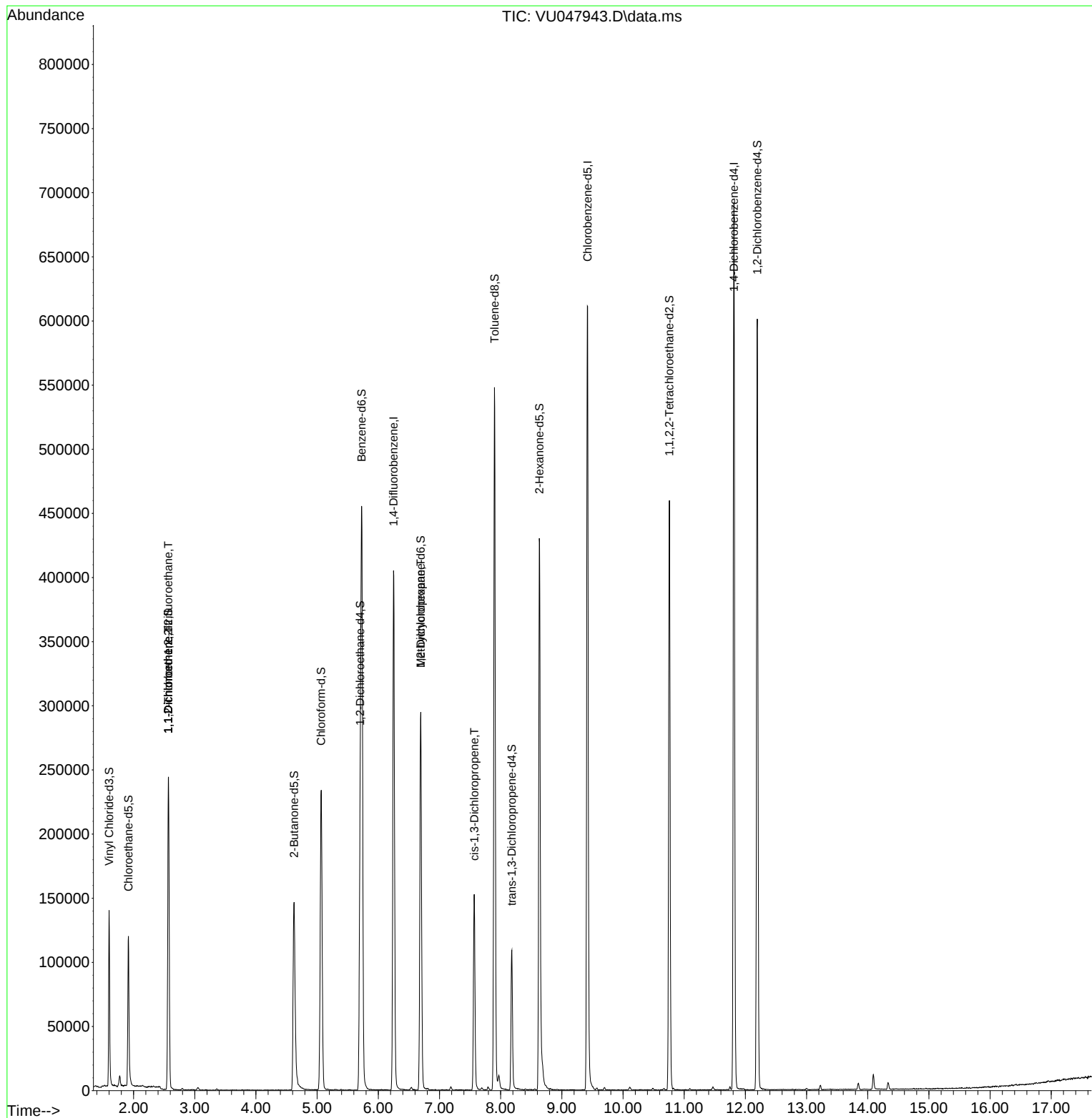
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	347997	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	367632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	194911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	101802	40.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.680%
7) Chloroethane-d5	1.916	69	93093	46.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	2.568	63	139070	30.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.240%
21) 2-Butanone-d5	4.623	46	212677	98.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.190%
24) Chloroform-d	5.067	84	219446	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
26) 1,2-Dichloroethane-d4	5.703	65	140615	49.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
32) Benzene-d6	5.729	84	431581	46.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.300%
36) 1,2-Dichloropropane-d6	6.694	67	142005	49.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	7.899	98	374925	41.599	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.182	79	61830	42.959	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	8.632	63	148480	89.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	227086	46.576	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	12.195	152	170641	49.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.420%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1558	0.607	ug/L #	27
12) 1,1-Dichloroethene	2.568	96	1378	0.577	ug/L #	1
35) Methylcyclohexane	6.694	83	33174	7.816	ug/L #	21
39) cis-1,3-Dichloropropene	7.571	75	3765	0.897	ug/L #	75

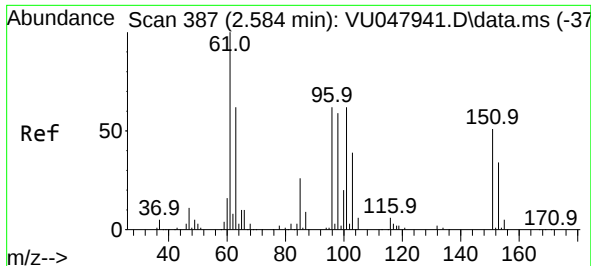
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 01:32:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 01:28:20 2022
Response via : Initial Calibration





#10

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

Concen: 0.607 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU047943.D

Acq: 12 Apr 2022 10:29

Instrument :

MSVOA_U

ClientSampleId :

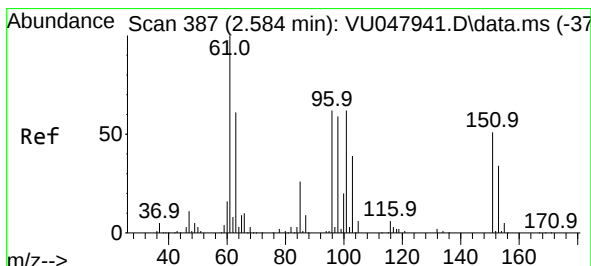
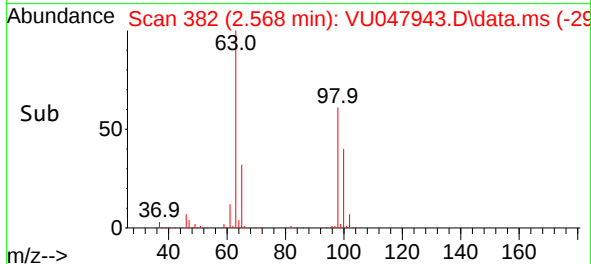
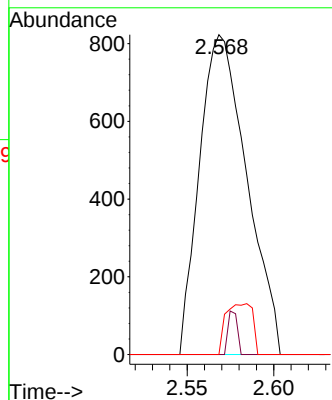
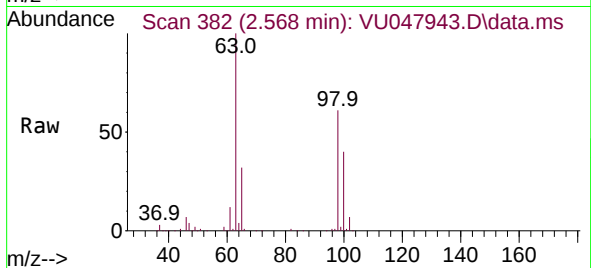
Tgt Ion:101 Resp: 1558

Ion Ratio Lower Upper

101 100

85 2.7 32.8 49.2#

151 9.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.577 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU047943.D

Acq: 12 Apr 2022 10:29

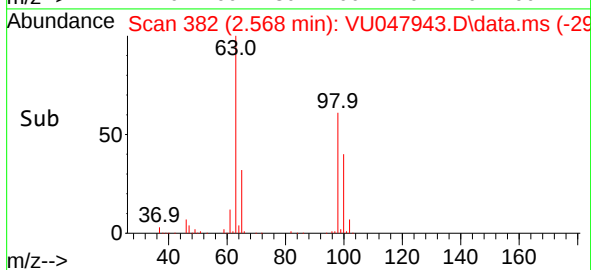
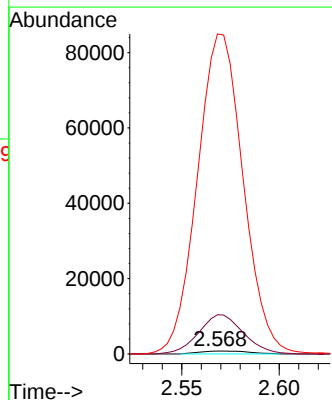
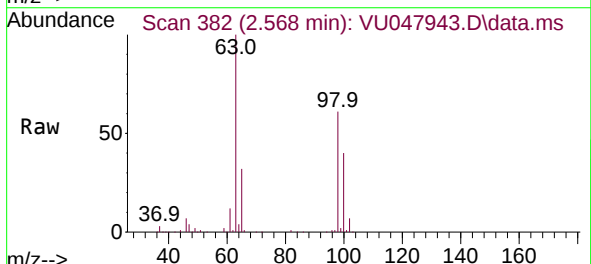
Tgt Ion: 96 Resp: 1378

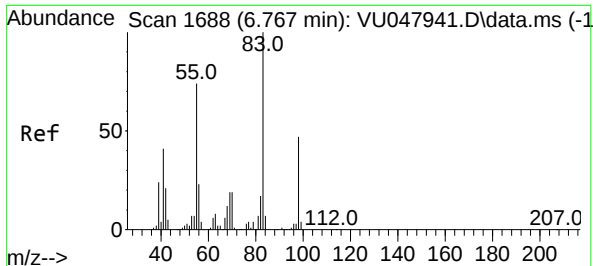
Ion Ratio Lower Upper

96 100

61 1377.0 113.1 210.1#

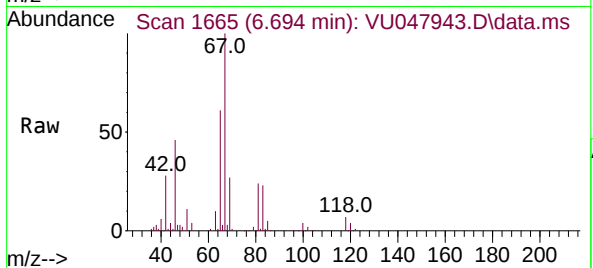
63 11251.9 94.8 176.0#



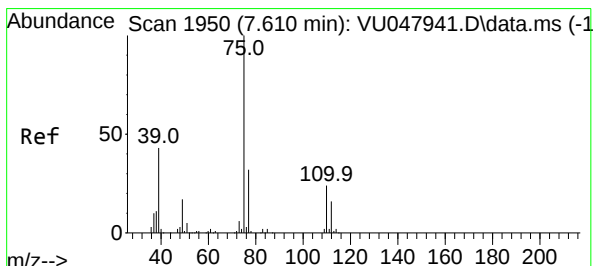
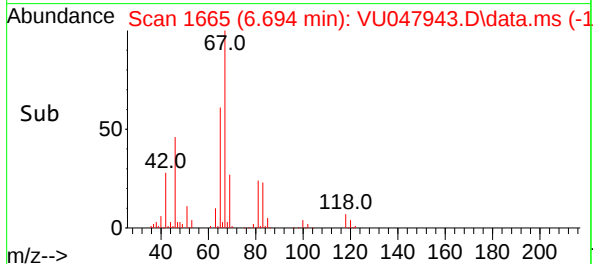
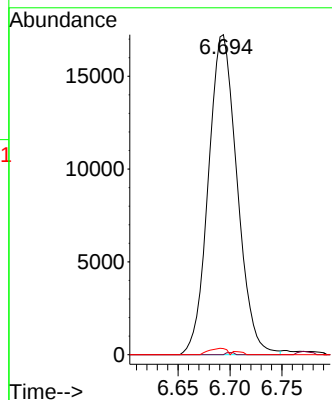


#35
Methylcyclohexane
Concen: 7.816 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 83 Resp: 33174
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 1.2 38.1 57.1#



#39
cis-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU047943.D
Acq: 12 Apr 2022 10:29

Tgt Ion: 75 Resp: 3765
Ion Ratio Lower Upper
75 100
77 44.8 21.8 40.6#

