

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049343.D
 Acq On : 22 Jun 2022 11:51
 Operator : SY/MD
 Sample : N3394-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:04:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

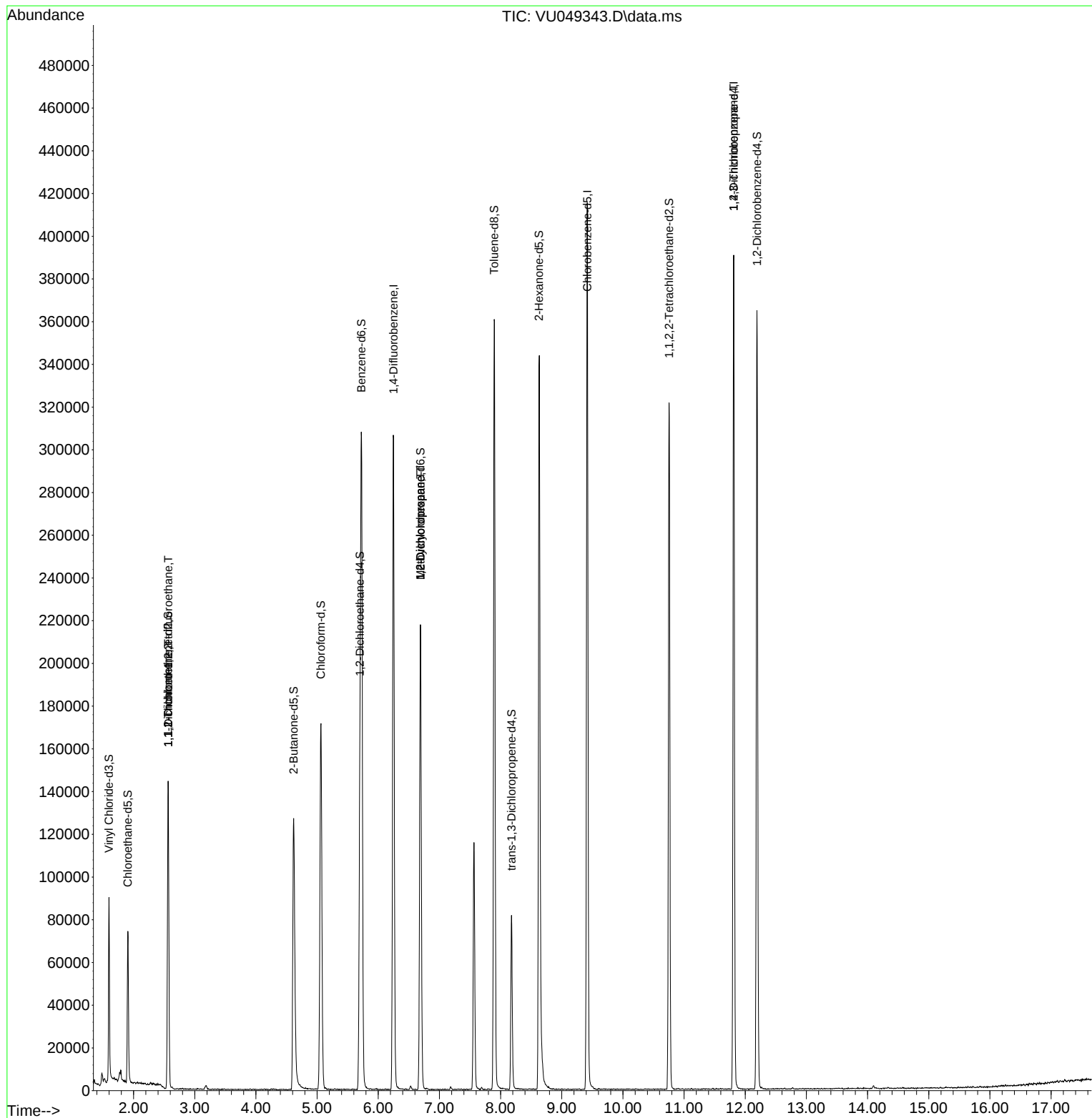
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	241495	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	222513	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99055	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59974	40.313	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.620%	
7) Chloroethane-d5	1.906	69	50632	46.352	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.700%	
11) 1,1-Dichloroethene-d2	2.565	63	86672	30.874	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.740%	
21) 2-Butanone-d5	4.617	46	188495	115.561	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.560%	
24) Chloroform-d	5.063	84	147579	46.501	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.700	65	101066	49.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.300%	
32) Benzene-d6	5.726	84	275673	49.963	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.920%	
36) 1,2-Dichloropropane-d6	6.690	67	103781	55.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.900%	
41) Toluene-d8	7.896	98	239714	49.263	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.520%	
43) trans-1,3-Dichloroprop...	8.179	79	44142	50.585	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.180%	
47) 2-Hexanone-d5	8.629	63	115031	118.492	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	118.490%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	162666	52.506	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.020%	
66) 1,2-Dichlorobenzene-d4	12.192	152	91662	53.184	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.360%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	702	0.413	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	596	0.400	ug/L #	1
35) Methylcyclohexane	6.690	83	23326	9.196	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11199	5.509	ug/L #	88
60) 1,2,3-Trichloropropane	11.812	75	13437	5.348	ug/L #	67

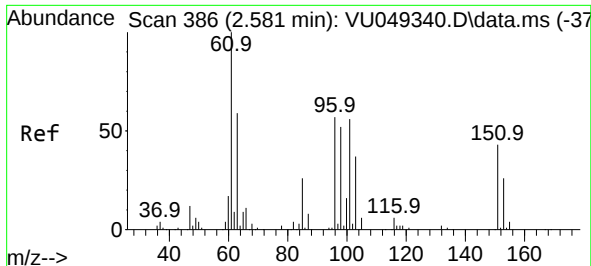
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049343.D
Acq On : 22 Jun 2022 11:51
Operator : SY/MD
Sample : N3394-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 23 02:04:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
Response via : Initial Calibration





#10

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

Concen: 0.413 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU049343.D

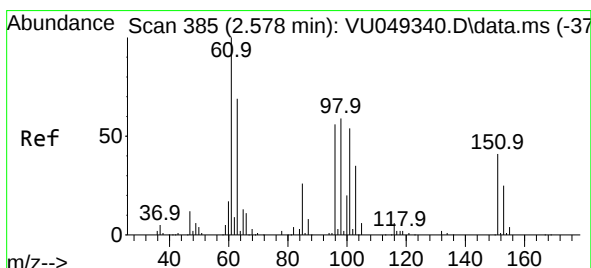
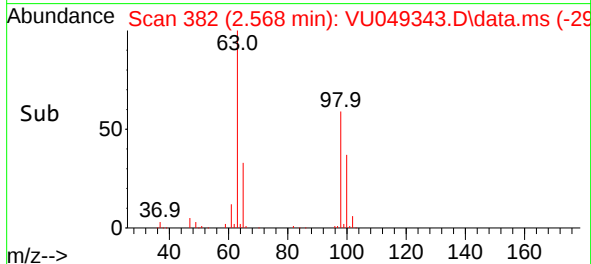
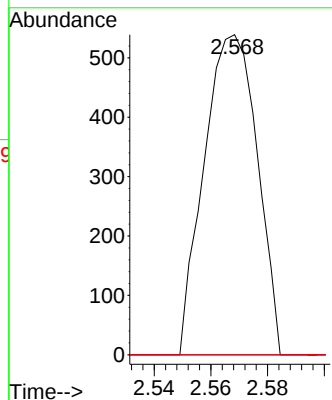
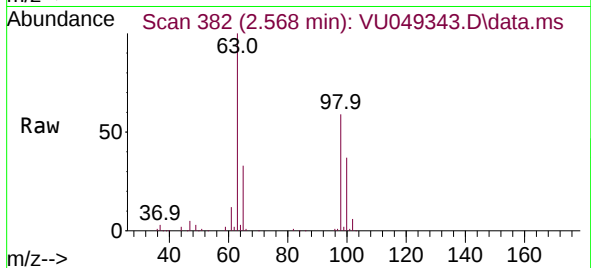
Acq: 22 Jun 2022 11:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	702
Ion Ratio	Lower	Upper	
101	100		
85	0.0	35.2	52.8#
151	0.0	61.4	92.2#



#12

1,1-Dichloroethene

Concen: 0.400 ug/L

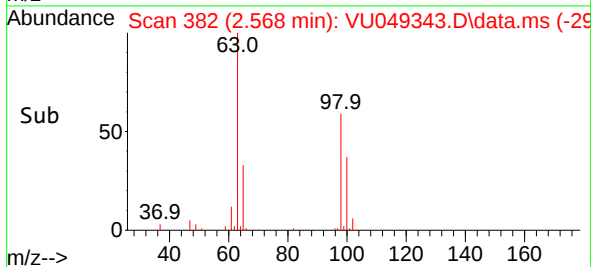
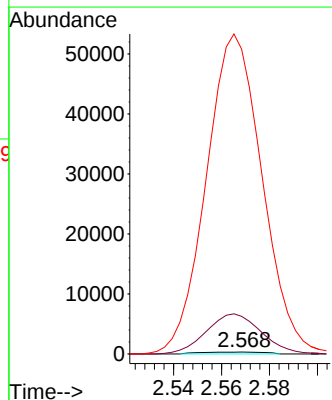
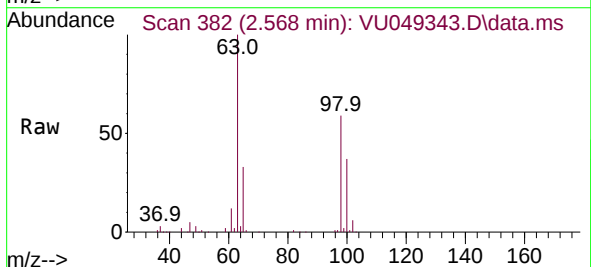
RT: 2.568 min Scan# 382

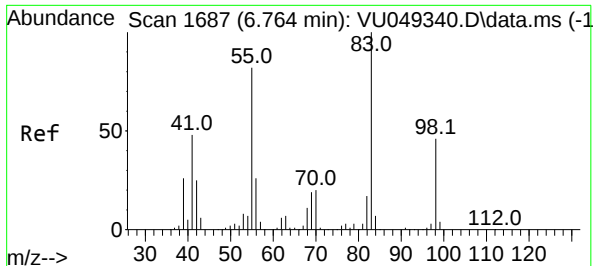
Delta R.T. -0.010 min

Lab File: VU049343.D

Acq: 22 Jun 2022 11:51

Tgt Ion:	96	Resp:	596
Ion Ratio	Lower	Upper	
96	100		
61	2010.9	123.5	229.3#
63	16282.1	86.0	159.8#





#35

Methylcyclohexane

Concen: 9.196 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049343.D

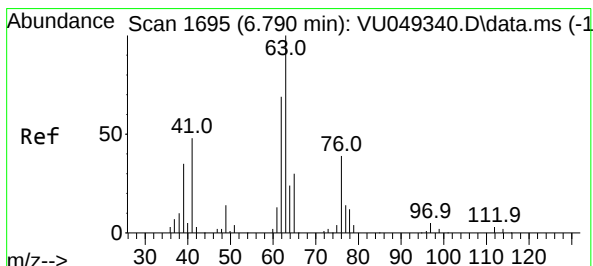
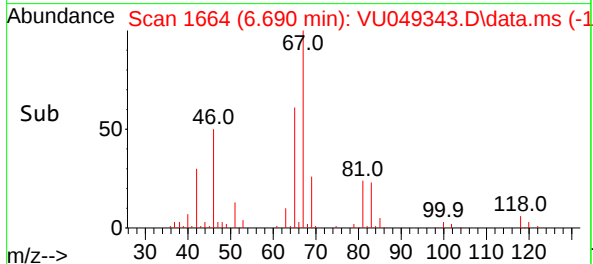
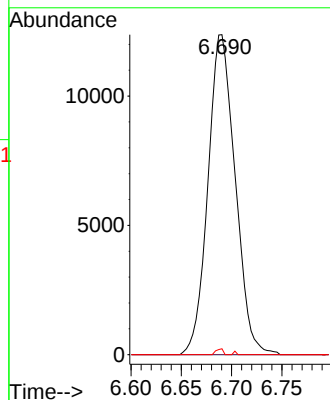
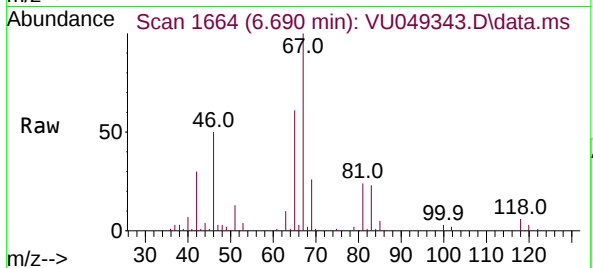
Acq: 22 Jun 2022 11:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23326
Ion Ratio	Lower Upper
83 100	
55 0.0	61.0 91.6#
98 0.5	36.8 55.2#



#37

1,2-Dichloropropane

Concen: 5.509 ug/L

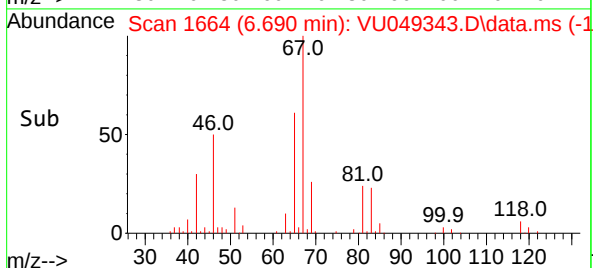
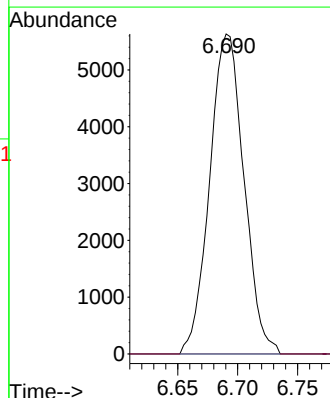
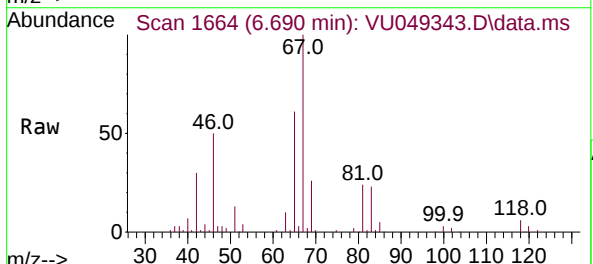
RT: 6.690 min Scan# 1664

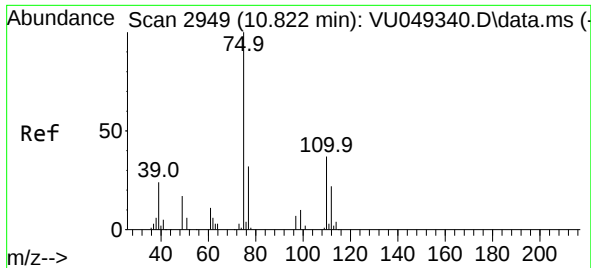
Delta R.T. -0.100 min

Lab File: VU049343.D

Acq: 22 Jun 2022 11:51

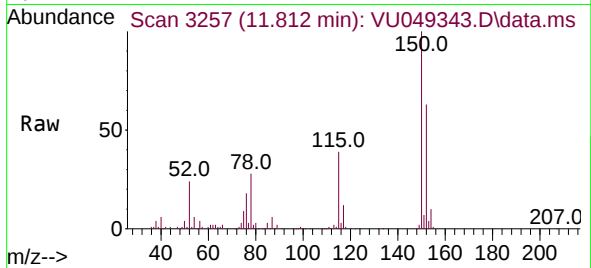
Tgt Ion: 63	Resp: 11199
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#60
 1,2,3-Trichloropropane
 Concen: 5.348 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049343.D
 Acq: 22 Jun 2022 11:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13437
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.6 40.0
 110 0.5 30.2 45.4#

