

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051364.D
 Acq On : 11 Oct 2022 07:02
 Operator : JC/MD
 Sample : N5071-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 08:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

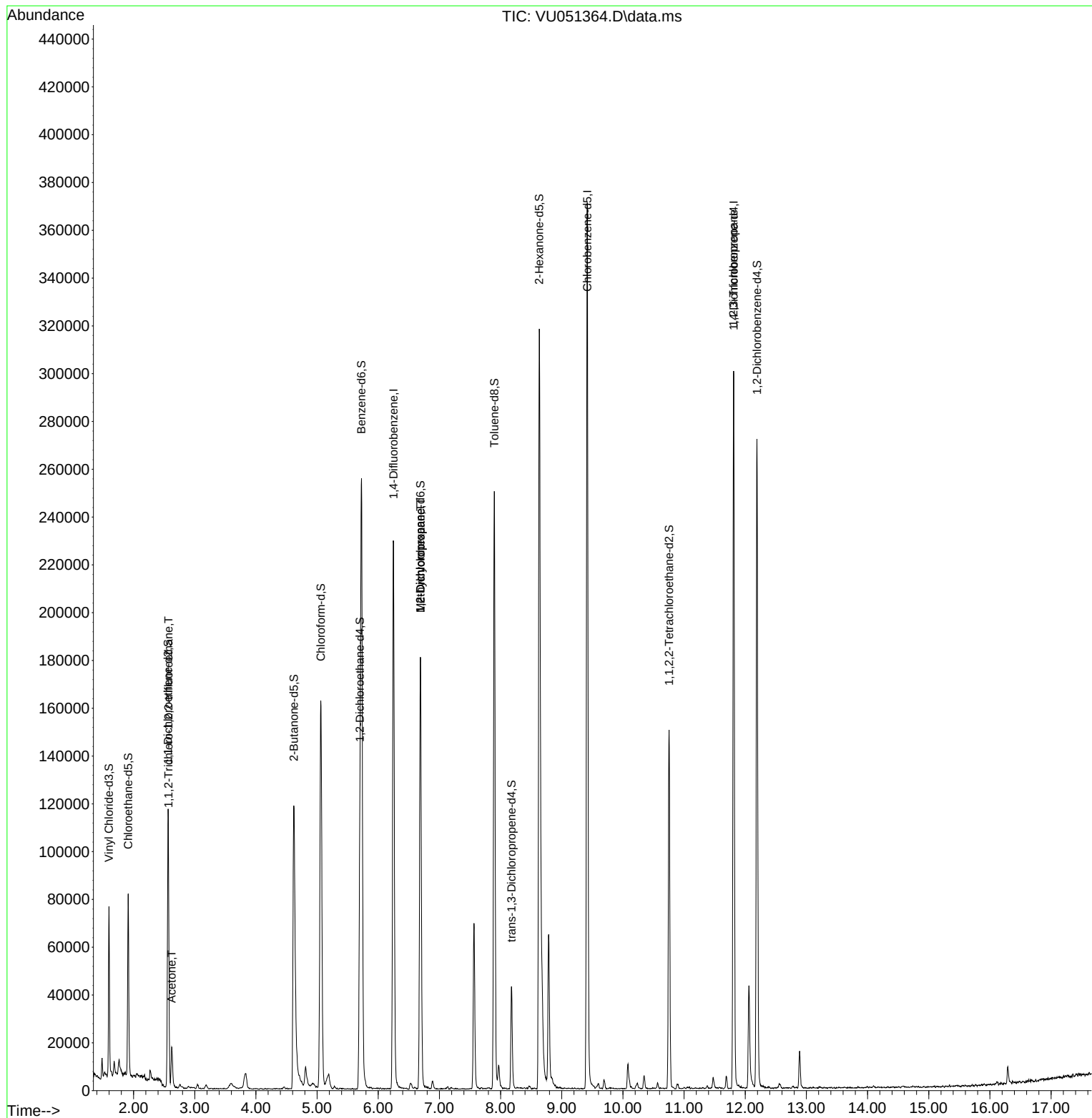
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	182216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50606	3.443	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.912	69	54691	4.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.565	65	21825	3.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.620	46	175971	54.378	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.760%	
24) Chloroform-d	5.063	84	139080	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.700	65	74204	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.726	84	236713	4.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	6.690	67	89076	4.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.899	98	175334	3.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.400%#	
43) trans-1,3-Dichloroprop...	8.179	79	24794	3.881	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.632	63	87841	40.795	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.580%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77864	5.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	71601	5.112	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	735	0.052	ug/L #	21
13) Acetone	2.623	43	19281	7.944	ug/L	97
35) Methylcyclohexane	6.690	83	20387	0.932	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9243	0.485	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10287	1.011	ug/L #	70

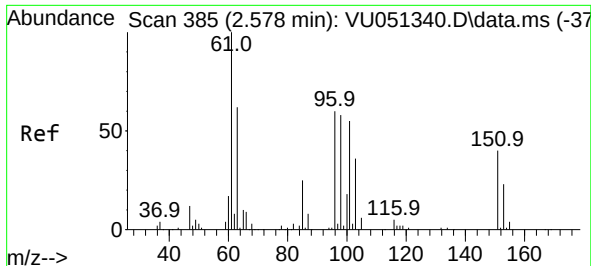
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051364.D
Acq On : 11 Oct 2022 07:02
Operator : JC/MD
Sample : N5071-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 08:18:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 11 02:38:56 2022
Response via : Initial Calibration





#10

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

Concen: 0.052 ug/L

RT: 2.571 min Scan# 385

Delta R.T. -0.006 min

Lab File: VU051364.D

Acq: 11 Oct 2022 07:02

Instrument :

MSVOA_U

ClientSampleId :

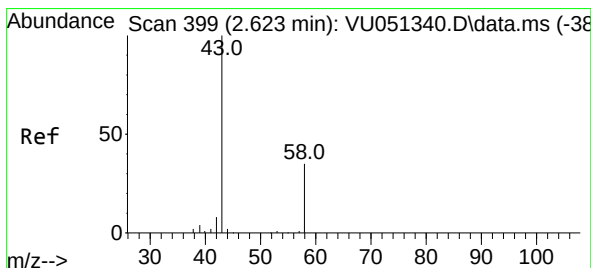
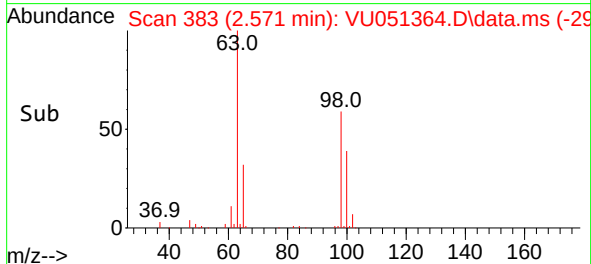
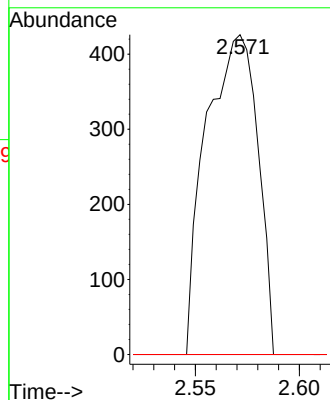
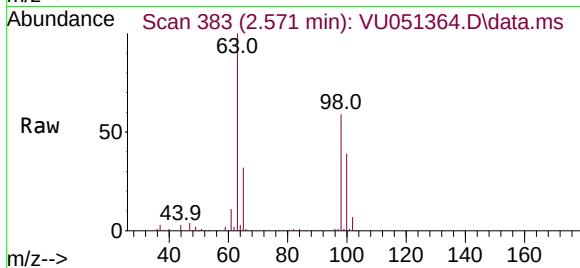
Tgt Ion:101 Resp: 735

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#13

Acetone

Concen: 7.944 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU051364.D

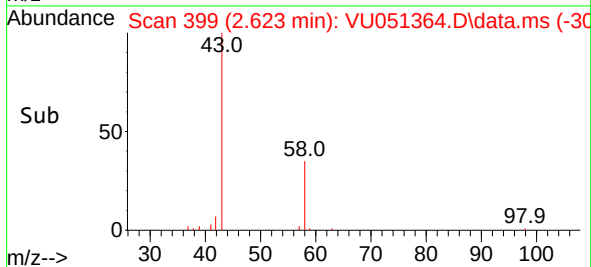
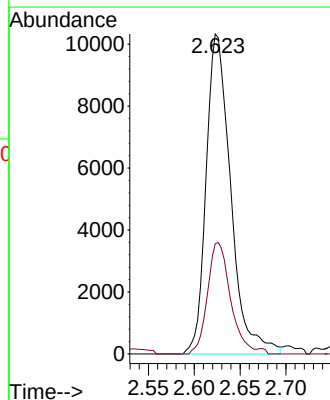
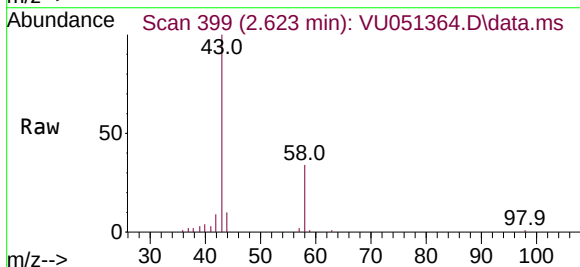
Acq: 11 Oct 2022 07:02

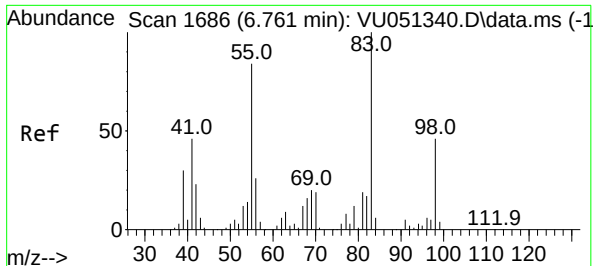
Tgt Ion: 43 Resp: 19281

Ion Ratio Lower Upper

43 100

58 32.4 0.0 68.8

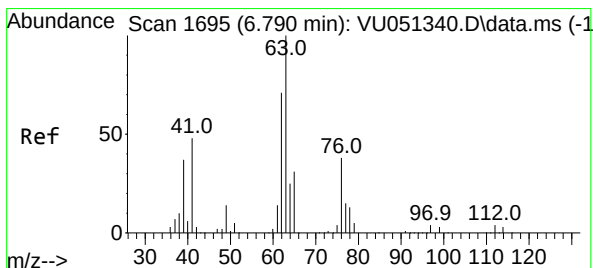
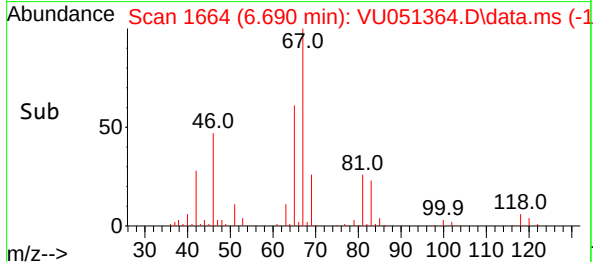
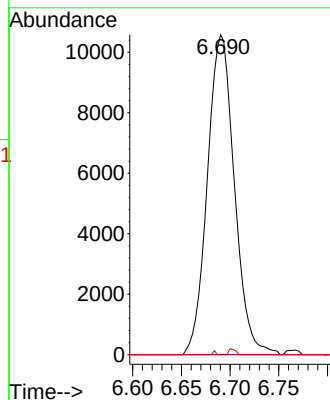
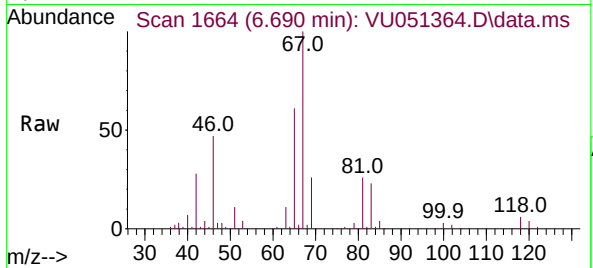




#35
Methylcyclohexane
Concen: 0.932 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051364.D
Acq: 11 Oct 2022 07:02

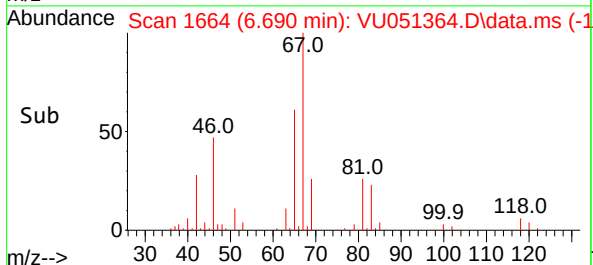
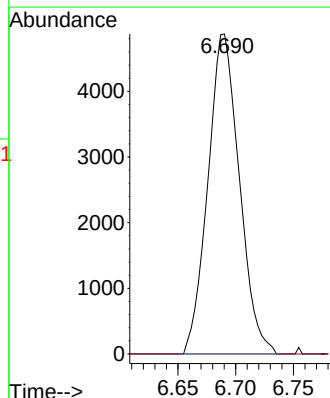
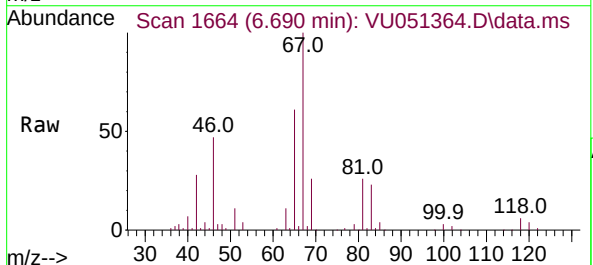
Instrument :
MSVOA_U
ClientSampleId :

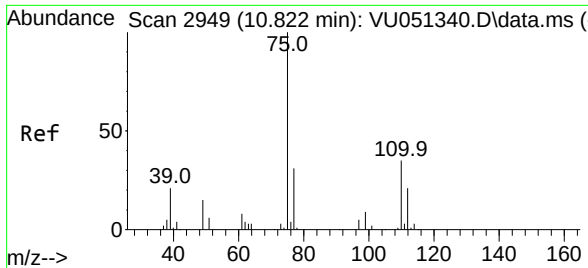
Tgt Ion: 83 Resp: 20387
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.1 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051364.D
Acq: 11 Oct 2022 07:02

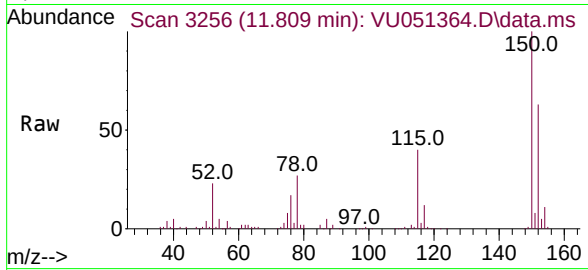
Tgt Ion: 63 Resp: 9243
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.011 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051364.D
 Acq: 11 Oct 2022 07:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10287

Ion	Ratio	Lower	Upper
75	100		
110	2.2	27.0	40.6#
77	30.9	26.4	39.6

