

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051398.D
 Acq On : 12 Oct 2022 18:08
 Operator : JC/MD
 Sample : N5070-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT7

Quant Time: Oct 13 01:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

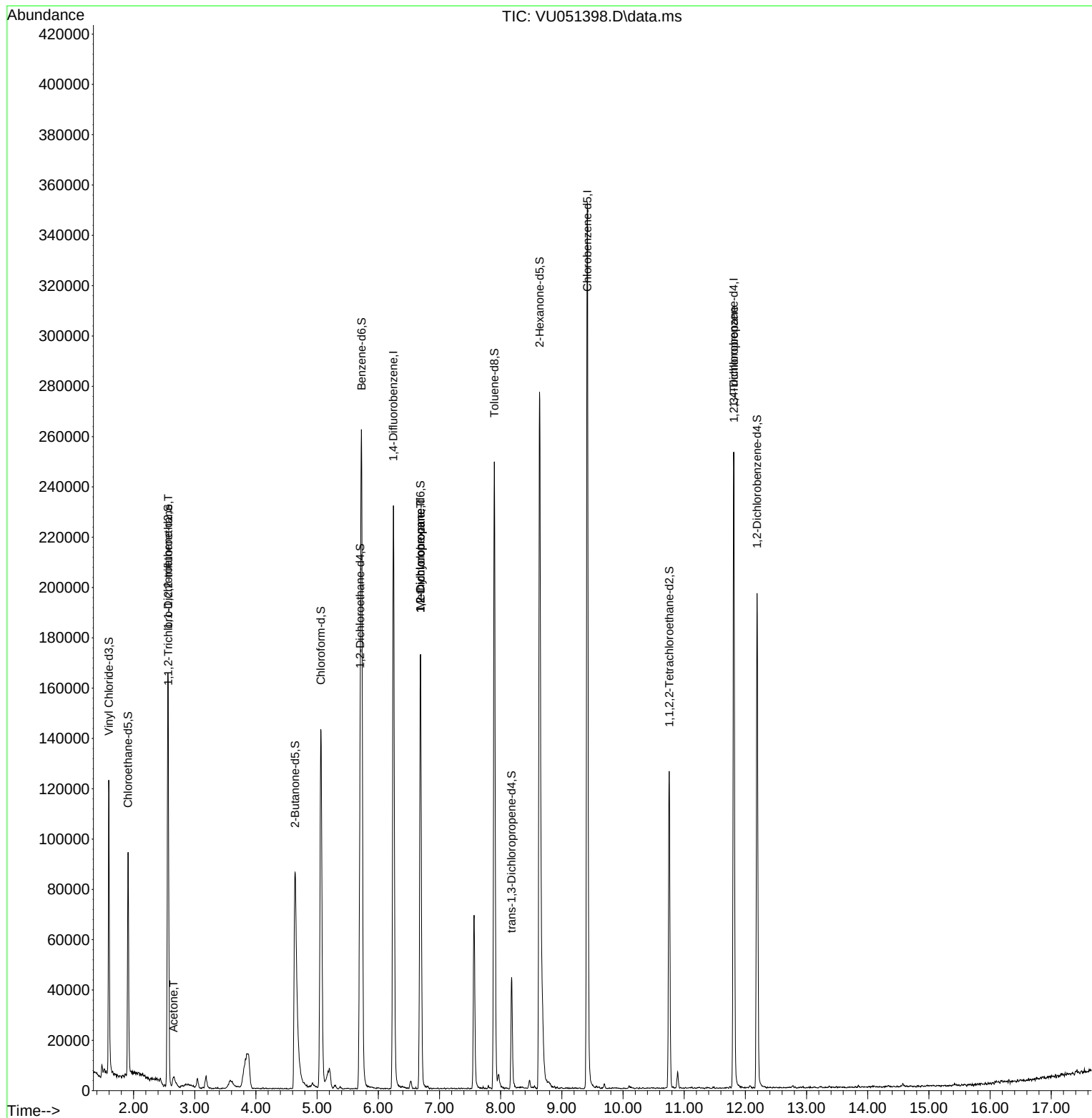
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	180789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	200418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	88752	6.086	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.800%
7) Chloroethane-d5	1.909	69	65072	5.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.562	65	30980	5.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.639	46	152416	47.471	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.940%
24) Chloroform-d	5.060	84	129421	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.703	65	70669	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.726	84	243229	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.687	67	84918	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.896	98	176697	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.179	79	25777	4.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.636	63	83183	40.120	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.240%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	66860	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	52591	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1014	0.072	ug/L #	21
13) Acetone	2.652	43	9492	3.942	ug/L	60
35) Methylcyclohexane	6.690	83	18668	0.886	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8767	0.478	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8679	1.010	ug/L #	70

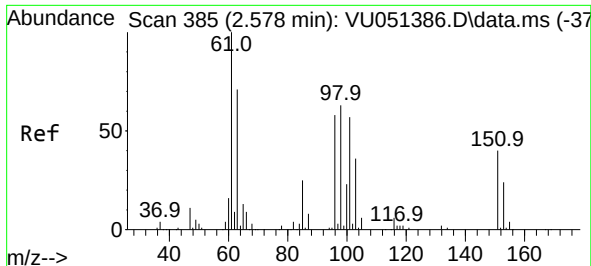
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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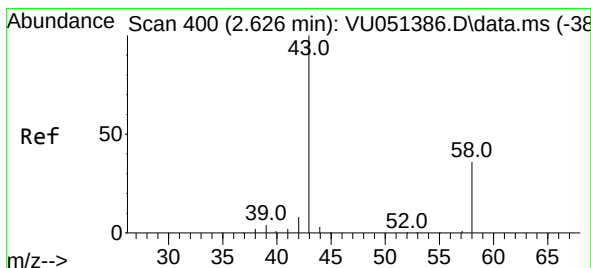
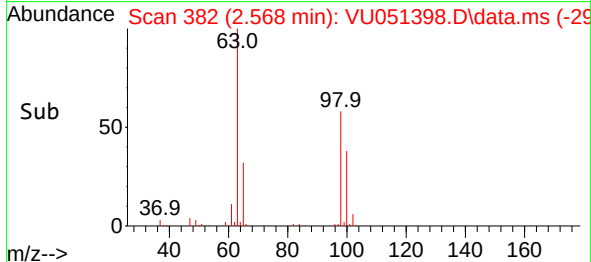
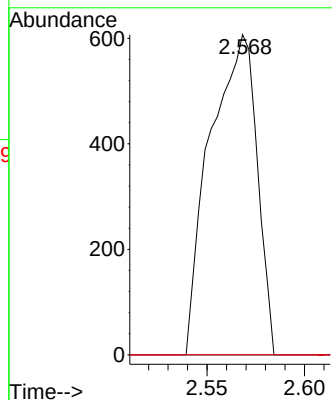
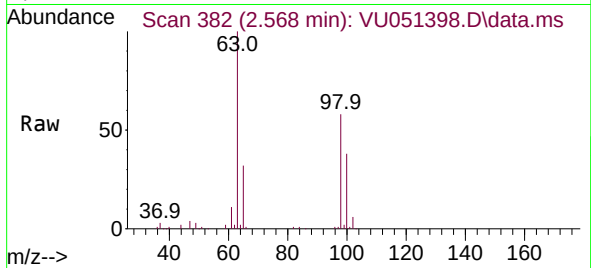




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.568 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU051398.D
Acq: 12 Oct 2022 18:08

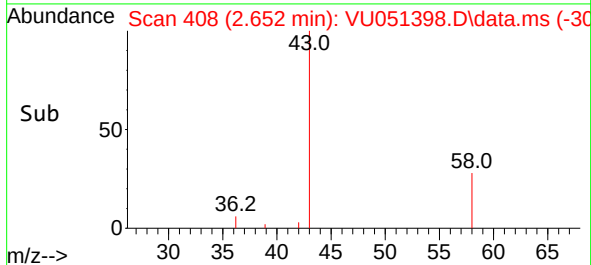
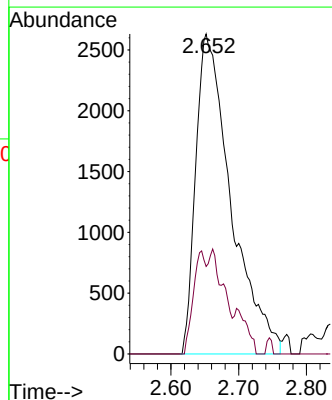
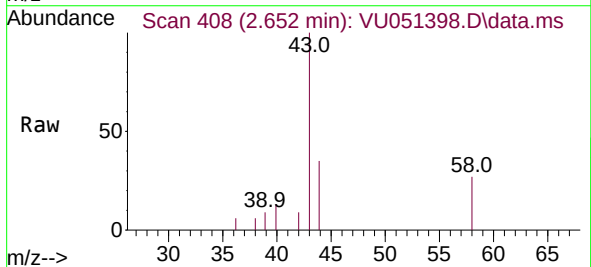
Instrument :
MSVOA_U
ClientSampleId :
C0BT7

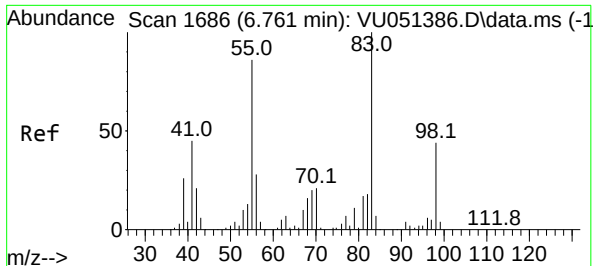
Tgt Ion:101 Resp: 1014
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.942 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.026 min
Lab File: VU051398.D
Acq: 12 Oct 2022 18:08

Tgt Ion: 43 Resp: 9492
Ion Ratio Lower Upper
43 100
58 11.5 0.0 68.8





#35

Methylcyclohexane

Concen: 0.886 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051398.D

Acq: 12 Oct 2022 18:08

Instrument :

MSVOA_U

ClientSampleId :

C0BT7

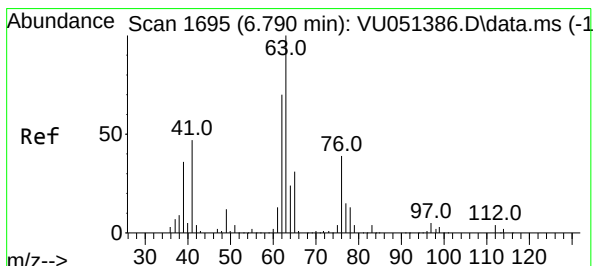
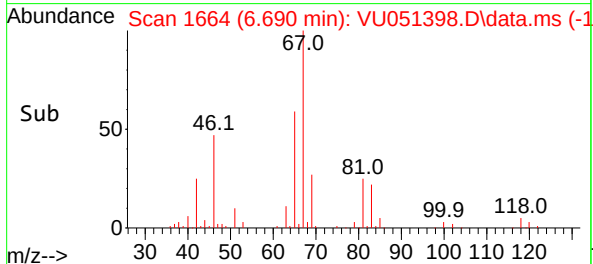
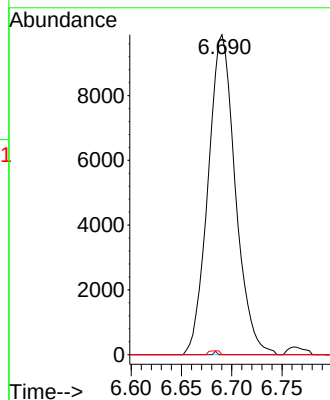
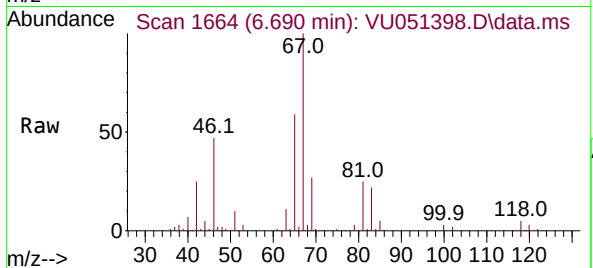
Tgt Ion: 83 Resp: 18668

Ion Ratio Lower Upper

83 100

55 0.1 65.8 98.6#

98 0.5 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.478 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051398.D

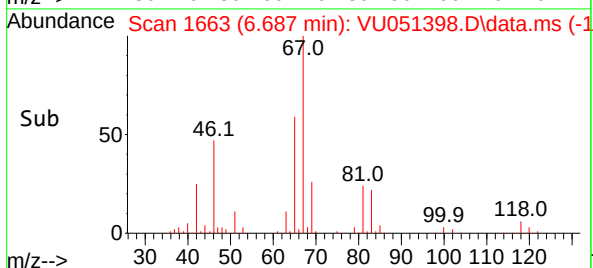
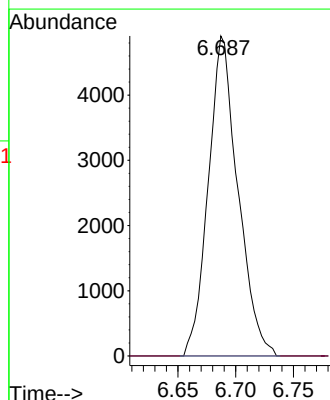
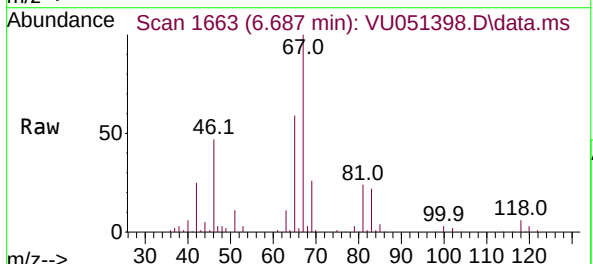
Acq: 12 Oct 2022 18:08

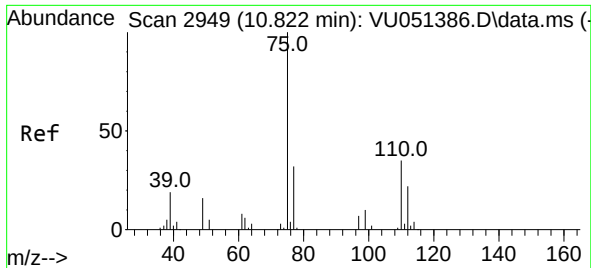
Tgt Ion: 63 Resp: 8767

Ion Ratio Lower Upper

63 100

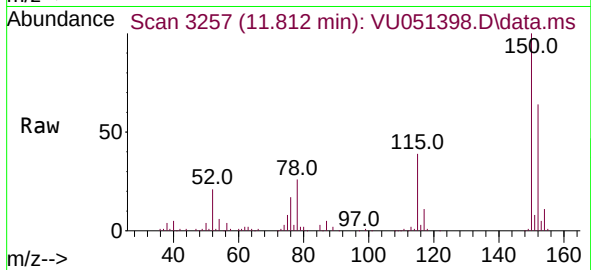
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.010 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051398.D
 Acq: 12 Oct 2022 18:08

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT7



Tgt Ion: 75 Resp: 8679
 Ion Ratio Lower Upper
 75 100
 110 1.6 27.0 40.6#
 77 30.8 26.4 39.6

