

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051412.D
 Acq On : 13 Oct 2022 17:06
 Operator : JC/MD
 Sample : N5024-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:22:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

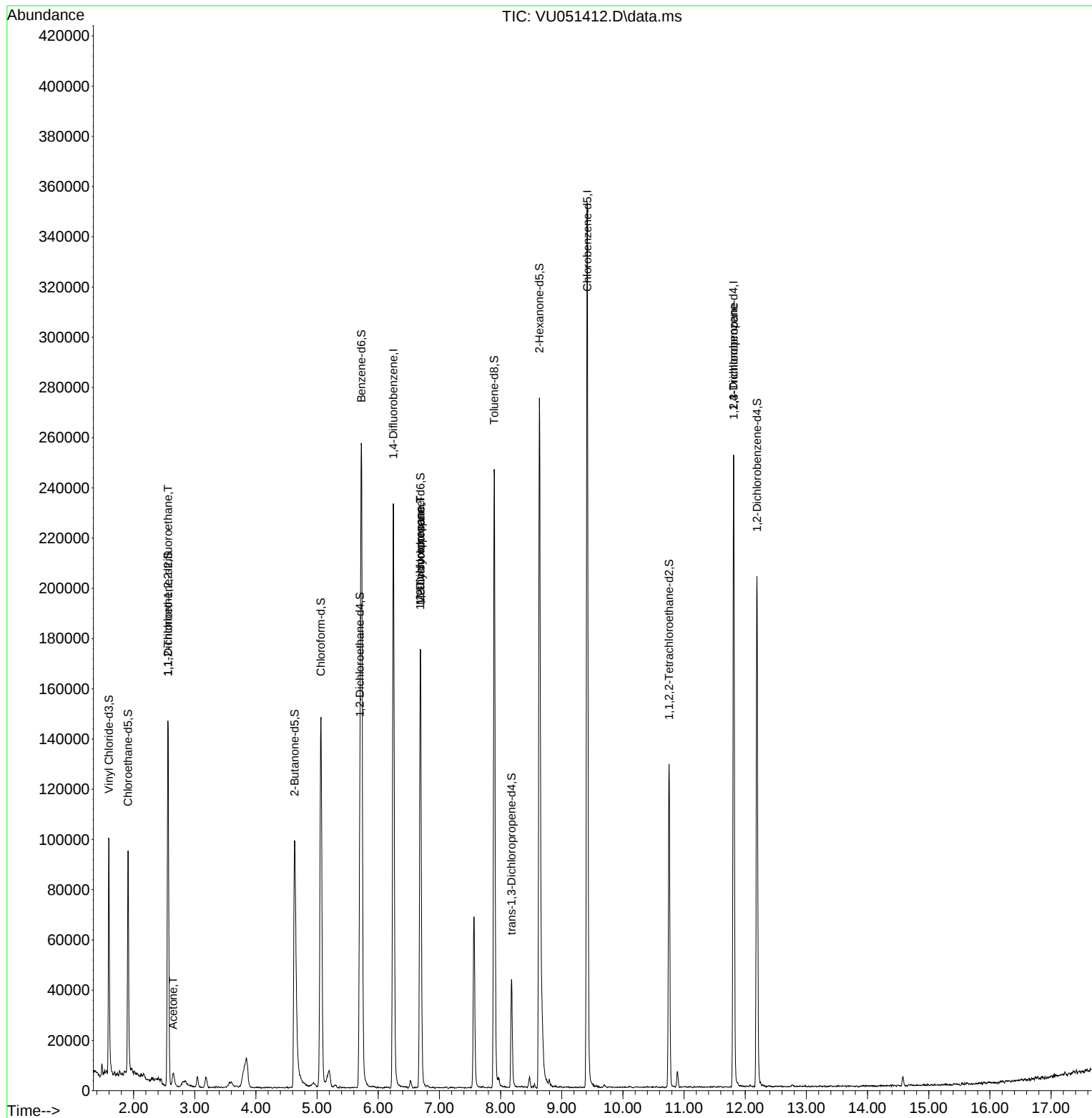
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	75126	5.073	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.909	69	64543	5.073	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.562	65	27714	4.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.633	46	146510	44.938	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.880%	
24) Chloroform-d	5.060	84	135973	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.700	65	73146	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.726	84	242472	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.690	67	87897	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.896	98	169699	3.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.179	79	26038	4.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.636	63	80744	38.308	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.620%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	65862	4.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	53736	4.583	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	812	0.057	ug/L #	21
13) Acetone	2.645	43	8556	3.499	ug/L	97
35) Methylcyclohexane	6.690	83	19648	0.918	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8469	0.454	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8339	0.979	ug/L #	69

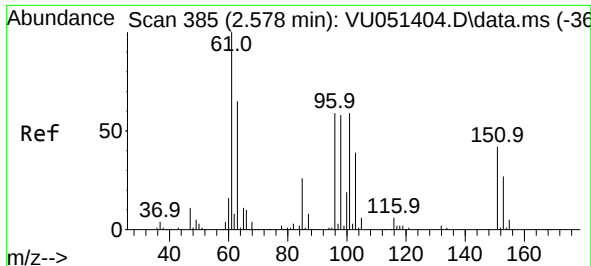
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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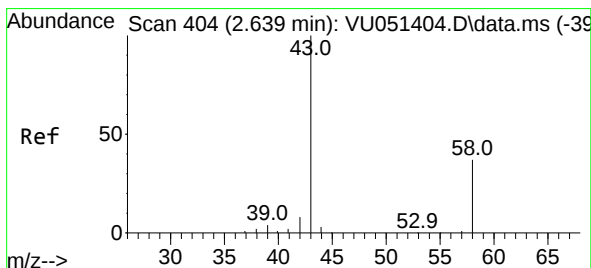
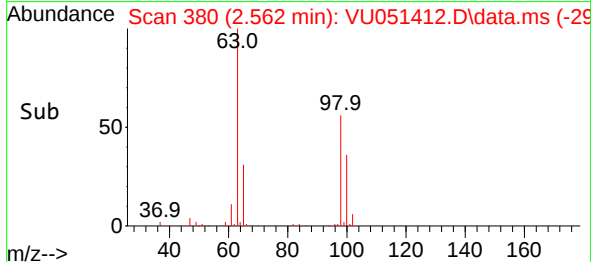
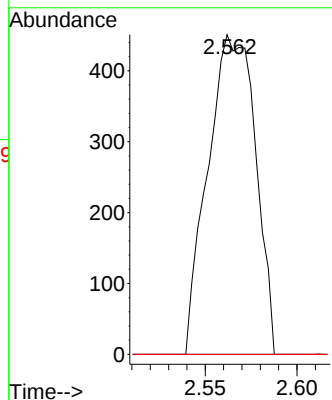
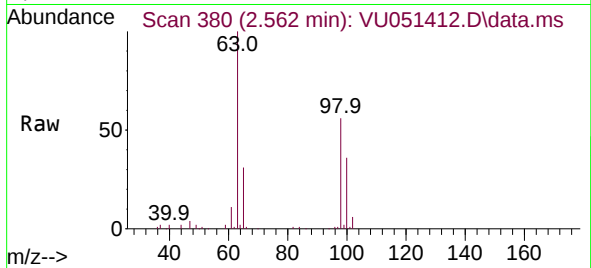




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.562 min Scan# 385
Delta R.T. -0.016 min
Lab File: VU051412.D
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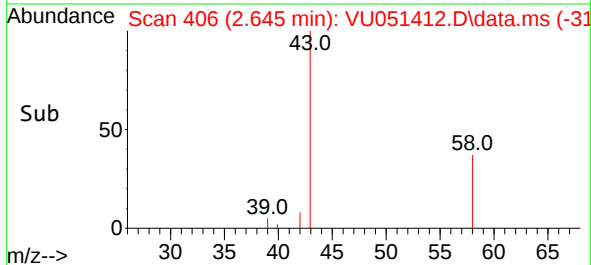
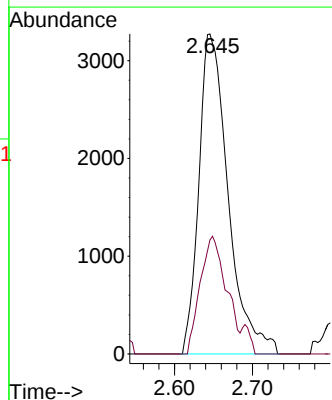
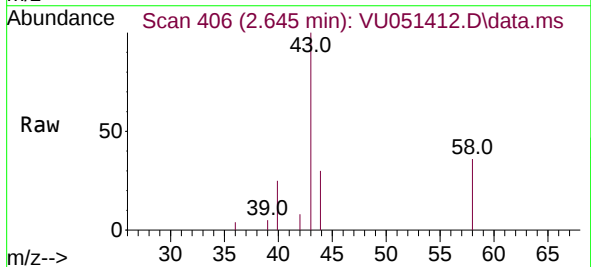
Instrument :
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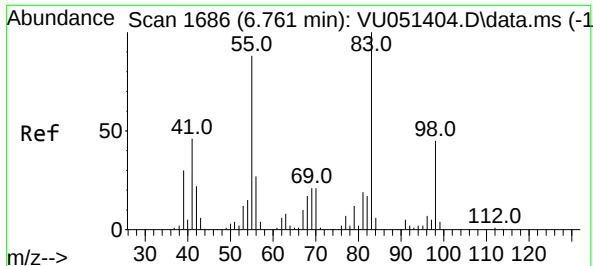
Tgt Ion:101 Resp: 812
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.499 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU051412.D
Acq: 13 Oct 2022 17:06

Tgt Ion: 43 Resp: 8556
Ion Ratio Lower Upper
43 100
58 32.9 0.0 68.8





#35

Methylcyclohexane

Concen: 0.918 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051412.D

Acq: 13 Oct 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

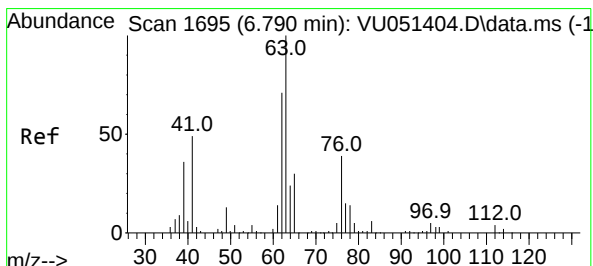
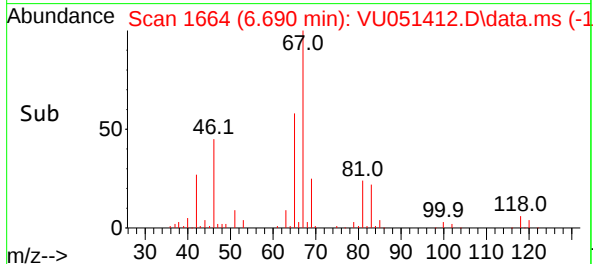
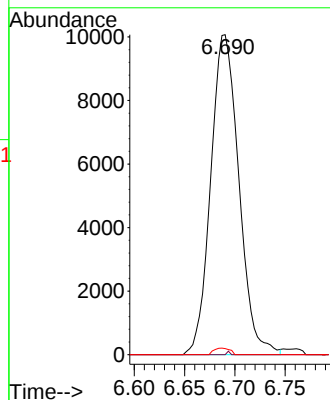
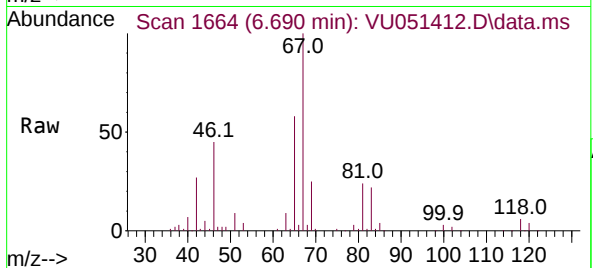
Tgt Ion: 83 Resp: 19648

Ion Ratio Lower Upper

83 100

55 0.1 65.8 98.6#

98 1.2 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051412.D

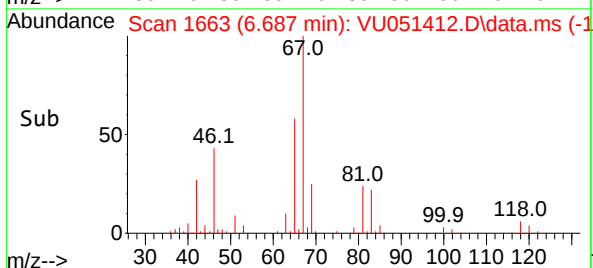
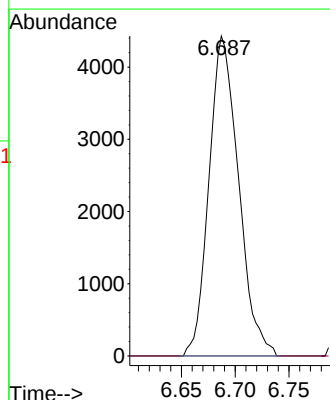
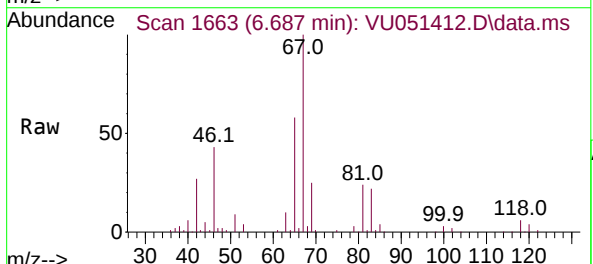
Acq: 13 Oct 2022 17:06

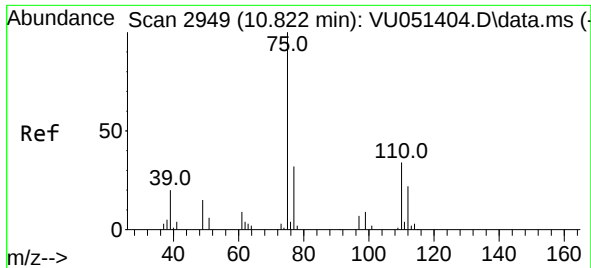
Tgt Ion: 63 Resp: 8469

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.979 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051412.D
 Acq: 13 Oct 2022 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 8339
 Ion Ratio Lower Upper
 75 100
 110 2.4 27.0 40.6#
 77 29.0 26.4 39.6

