

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051554.D
 Acq On : 27 Oct 2022 21:20
 Operator : JC/MD
 Sample : N5300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE6

Quant Time: Oct 28 00:13:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

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

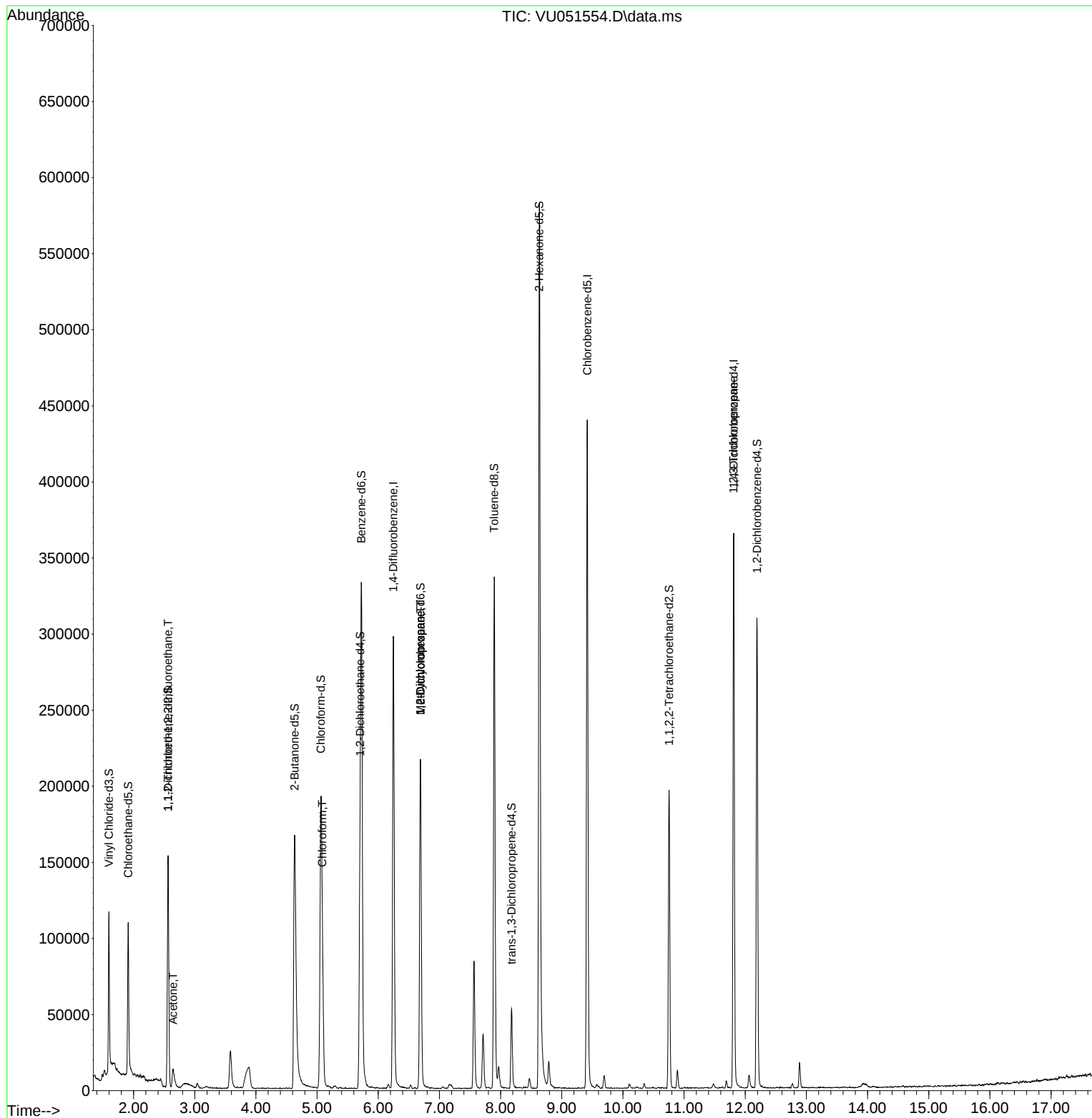
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	250807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	253896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77305	3.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.912	69	77140	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.565	65	28923	3.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	4.632	46	270958	60.832	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.660%	
24) Chloroform-d	5.063	84	166492	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.703	65	90312	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.726	84	321413	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.690	67	110297	4.650	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.896	98	234012	3.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	8.179	79	30636	3.931	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.632	63	202718	77.180	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	154.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100517	5.305	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	86247	4.935	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	919	0.047	ug/L #	21
13) Acetone	2.645	43	19364	5.796	ug/L	98
25) Chloroform	5.086	83	59987	1.446	ug/L	98
35) Methylcyclohexane	6.690	83	24936	0.935	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	11031	0.475	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	11944	0.941	ug/L #	68

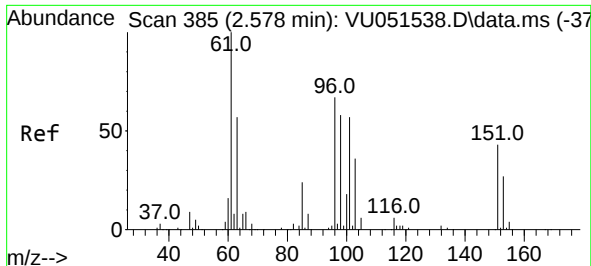
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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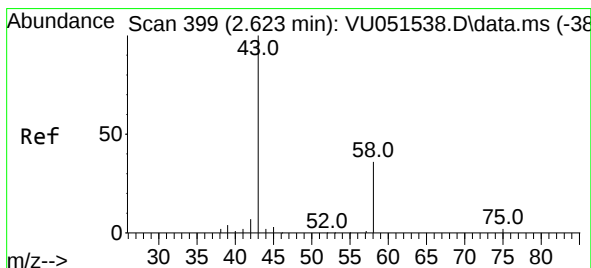
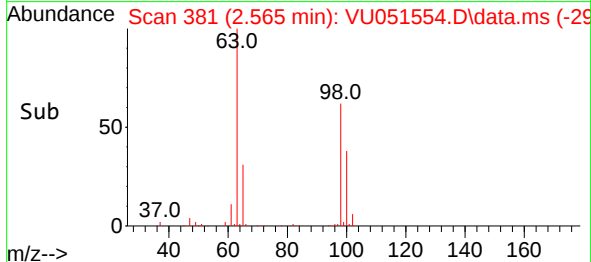
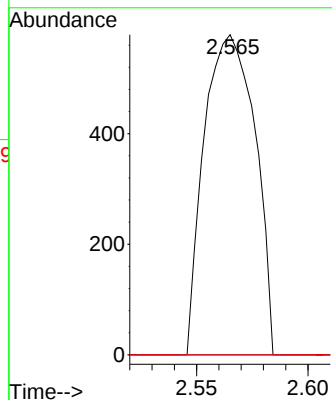
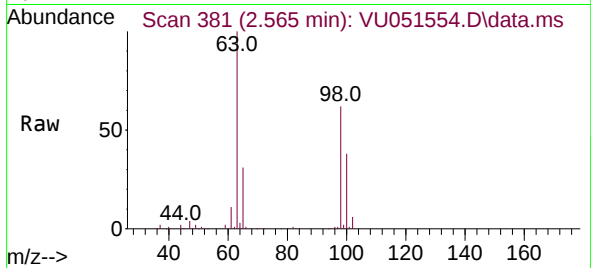




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.565 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU051554.D
Acq: 27 Oct 2022 21:20

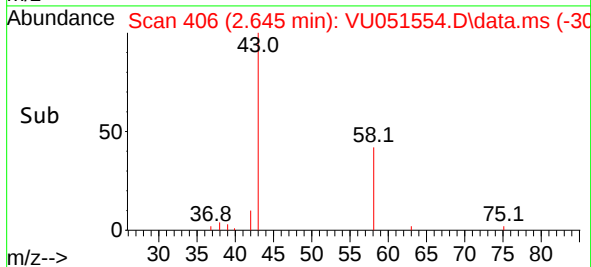
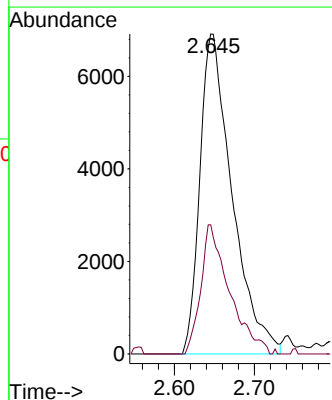
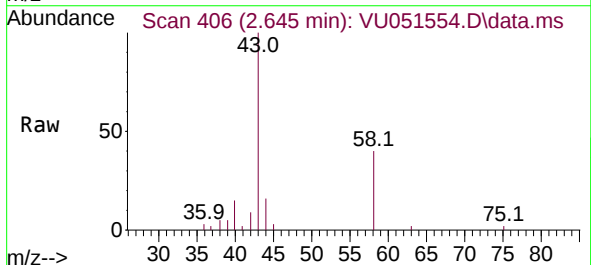
Instrument :
MSVOA_U
ClientSampleId :
BHA66

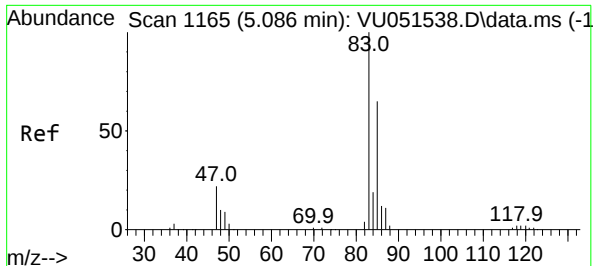
Tgt Ion:101 Resp: 919
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 5.796 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.022 min
Lab File: VU051554.D
Acq: 27 Oct 2022 21:20

Tgt Ion: 43 Resp: 19364
Ion Ratio Lower Upper
43 100
58 35.8 0.0 68.8





#25

Chloroform

Concen: 1.446 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051554.D

Acq: 27 Oct 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

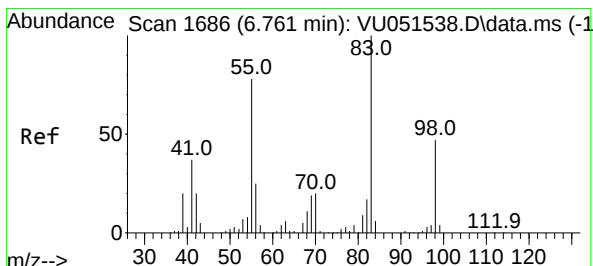
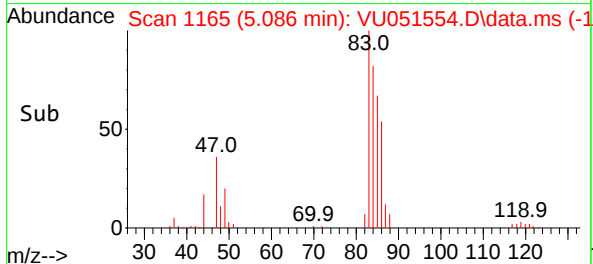
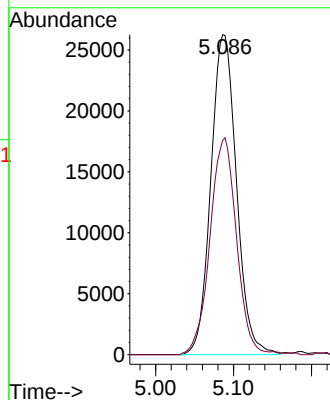
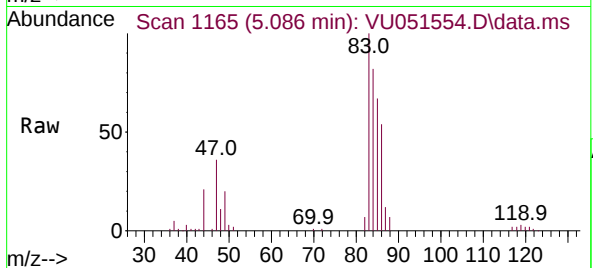
BHAE6

Tgt Ion: 83 Resp: 59987

Ion Ratio Lower Upper

83 100

85 66.9 45.6 84.6



#35

Methylcyclohexane

Concen: 0.935 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051554.D

Acq: 27 Oct 2022 21:20

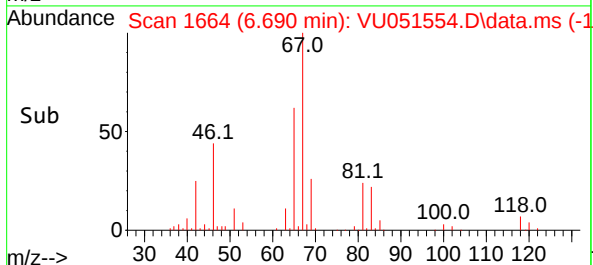
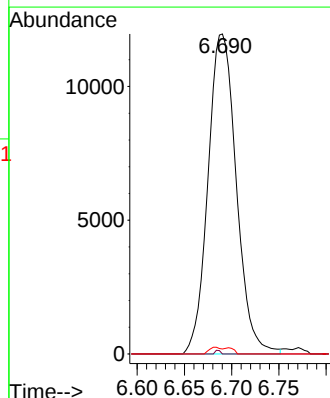
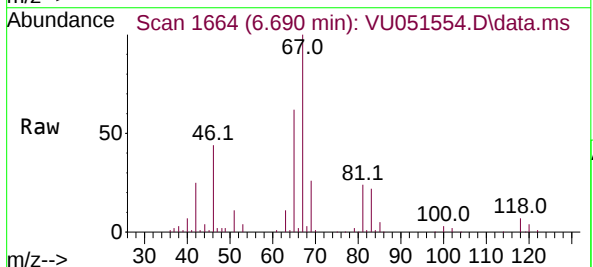
Tgt Ion: 83 Resp: 24936

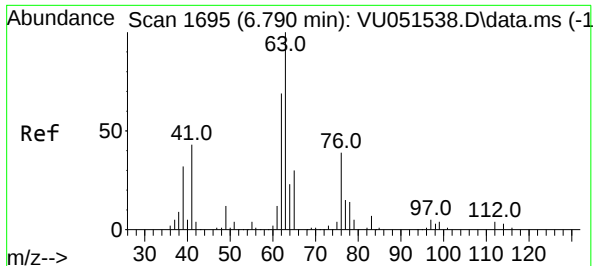
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.6 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051554.D

Acq: 27 Oct 2022 21:20

Instrument :

MSVOA_U

ClientSampleId :

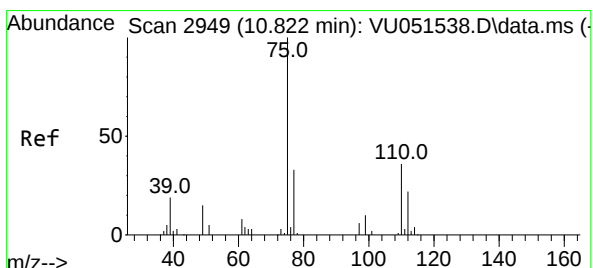
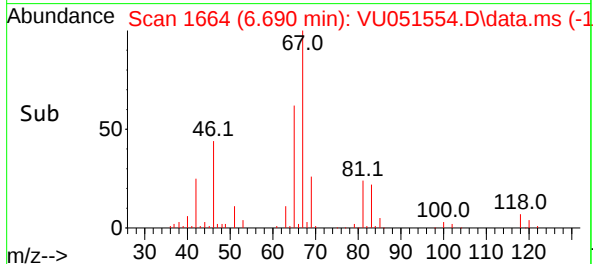
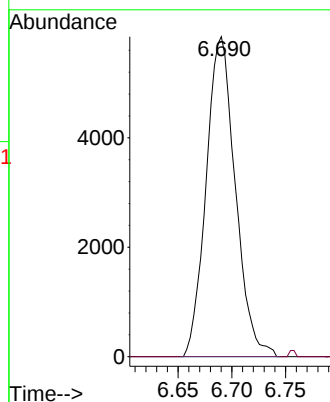
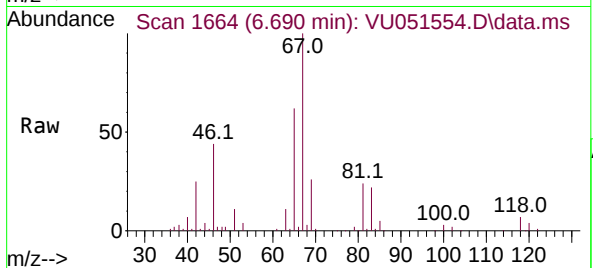
BHAE6

Tgt Ion: 63 Resp: 11031

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.941 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051554.D

Acq: 27 Oct 2022 21:20

Tgt Ion: 75 Resp: 11944

Ion Ratio Lower Upper

75 100

110 1.7 27.0 40.6#

77 28.6 26.4 39.6

