

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052724.D
 Acq On : 17 Jan 2023 16:27
 Operator : JC/MD
 Sample : 01138-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y2

Quant Time: Jan 18 01:18:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

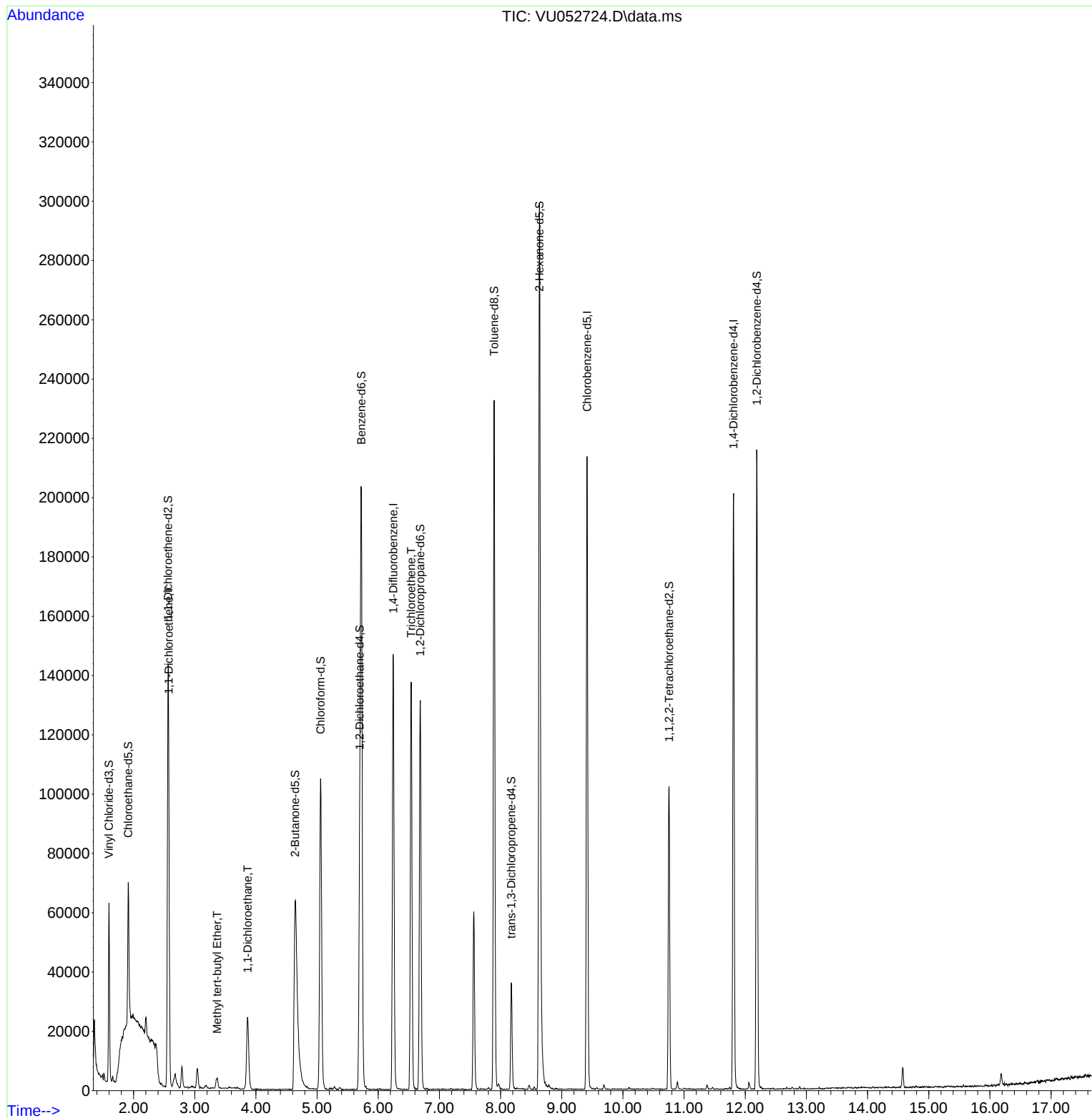
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	118659	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	120515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42006	4.029	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.912	69	38698	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.565	65	22288	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.642	46	143292	51.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.820%
24) Chloroform-d	5.057	84	98167	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.697	65	54842	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.723	84	193741	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.687	67	62210	4.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.896	98	154108	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.176	79	21043	4.347	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.636	63	104432	51.935	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	50356	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	57241	5.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	18891	1.836	ug/L	# 50
17) Methyl tert-butyl Ether	3.366	73	3856	0.169	ug/L	96
19) 1,1-Dichloroethane	3.864	63	27388	1.257	ug/L	98
34) Trichloroethene	6.539	95	47588	4.218	ug/L	97

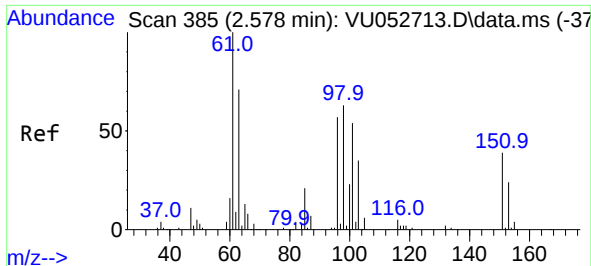
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.836 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

BH1Y2

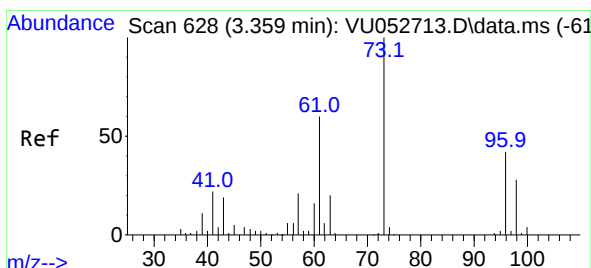
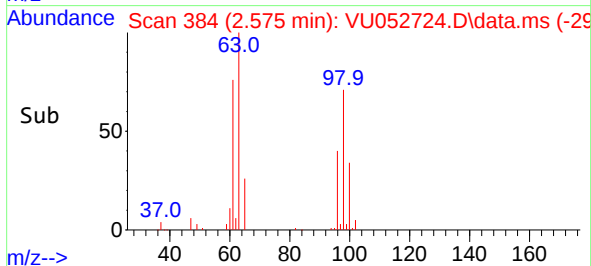
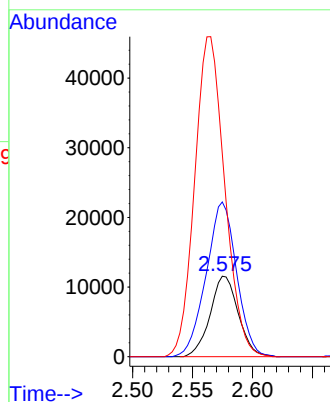
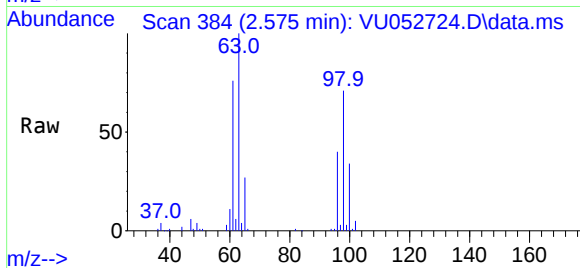
Tgt Ion: 96 Resp: 18891

Ion Ratio Lower Upper

96 100

61 192.1 129.6 240.8

63 252.3 83.7 155.5#



#17

Methyl tert-butyl Ether

Concen: 0.169 ug/L

RT: 3.366 min Scan# 630

Delta R.T. 0.006 min

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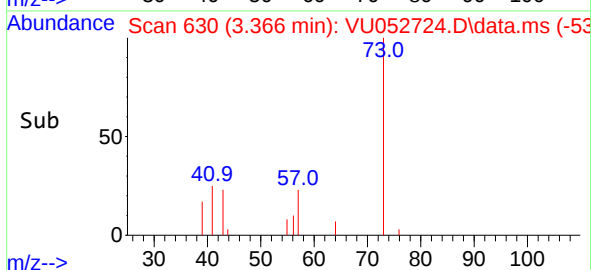
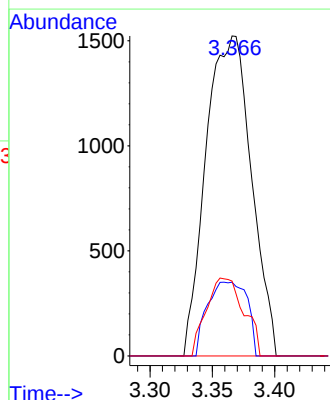
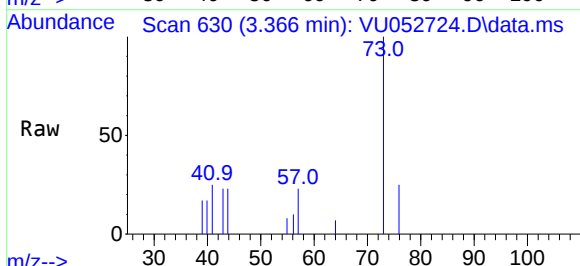
Tgt Ion: 73 Resp: 3856

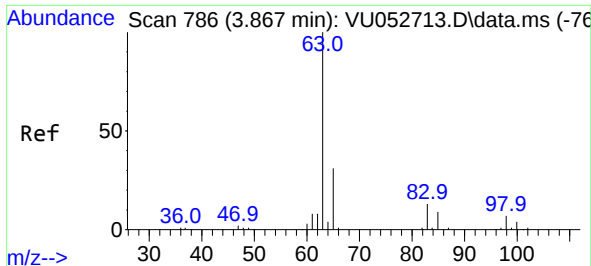
Ion Ratio Lower Upper

73 100

43 20.1 15.8 23.8

57 20.1 18.6 28.0

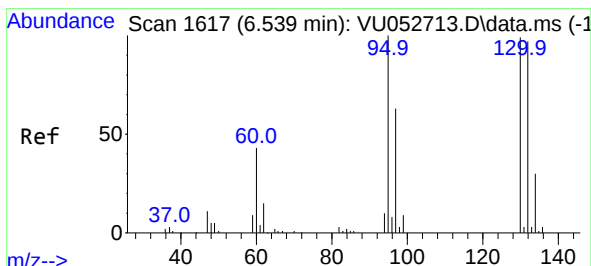
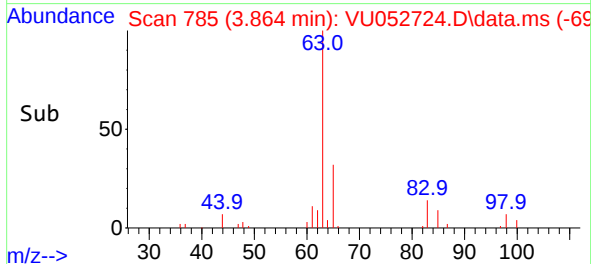
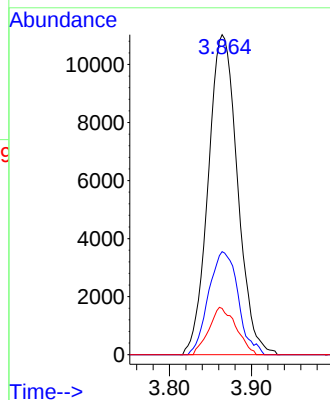
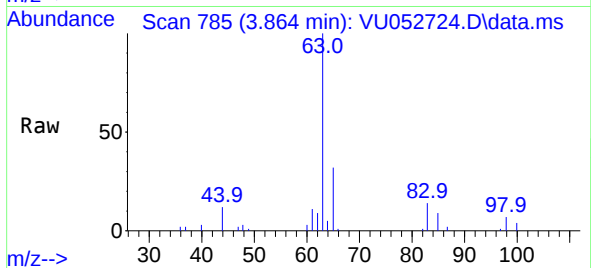




#19
1,1-Dichloroethane
Concen: 1.257 ug/L
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
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Tgt Ion: 63 Resp: 27388
Ion Ratio Lower Upper
63 100
65 32.2 22.0 41.0
83 14.4 8.9 16.5



#34
Trichloroethene
Concen: 4.218 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052724.D
Acq: 17 Jan 2023 16:27

Tgt Ion: 95 Resp: 47588
Ion Ratio Lower Upper
95 100
97 66.6 46.0 85.4
132 95.5 64.0 118.8
130 98.9 66.6 123.8

