

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052720.D
 Acq On : 17 Jan 2023 14:46
 Operator : JC/MD
 Sample : 01138-13 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X6

Quant Time: Jan 18 01:18:08 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)

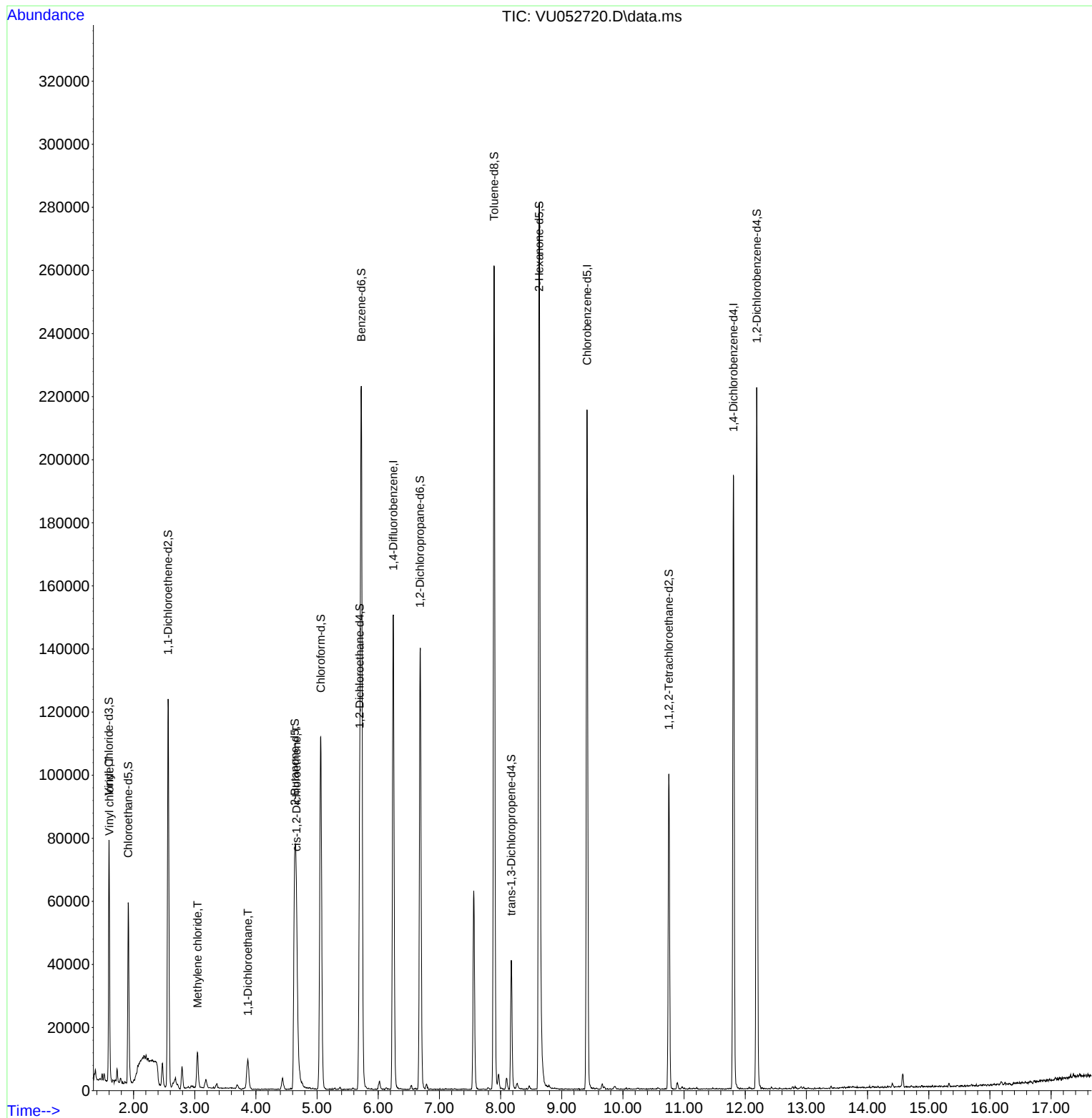
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	121957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	121388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	54584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49558	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.912	69	44326	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.565	65	24115	5.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%
20) 2-Butanone-d5	4.636	46	131412	45.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	5.060	84	106352	5.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.697	65	54998	5.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.722	84	210650	5.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.684	67	67581	5.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.893	98	171617	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.176	79	23624	4.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.632	63	97607	48.192	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48428	4.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	59995	6.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	8429	0.554	ug/L	# 79
16) Methylene chloride	3.044	84	5734	0.408	ug/L	75
19) 1,1-Dichloroethane	3.870	63	11266	0.503	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	12828	1.108	ug/L	95

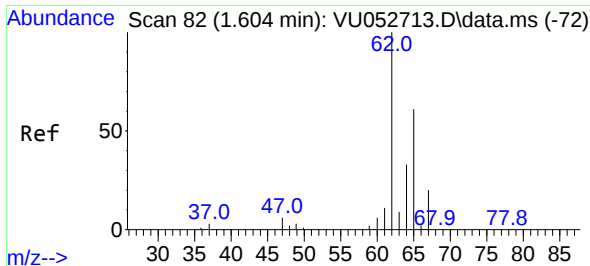
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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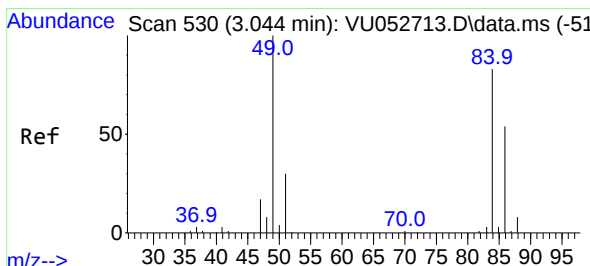
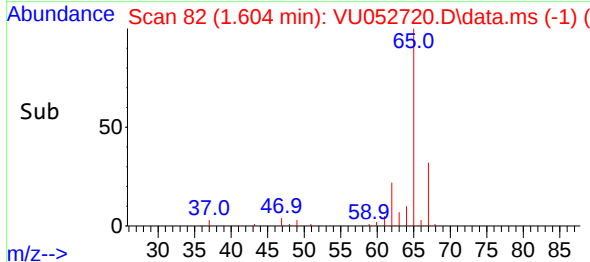
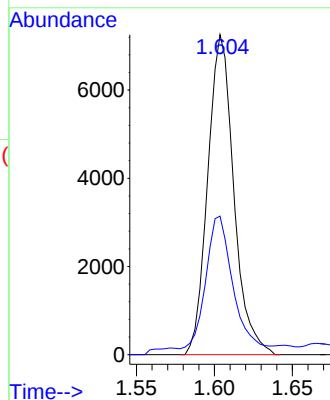
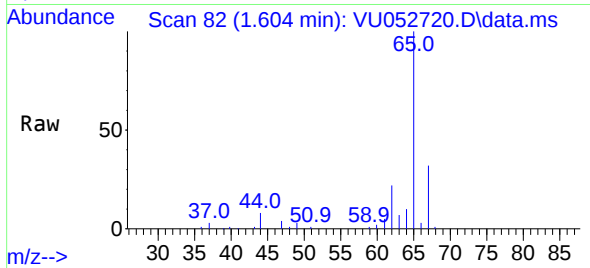




#5
 Vinyl chloride
 Concen: 0.554 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052720.D
 Acq: 17 Jan 2023 14:46

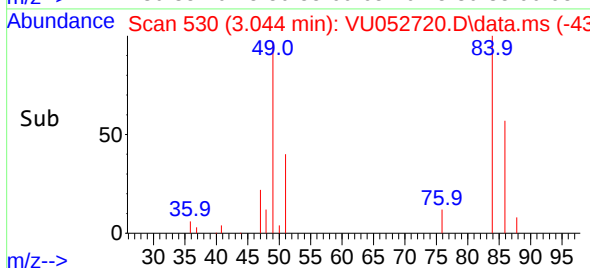
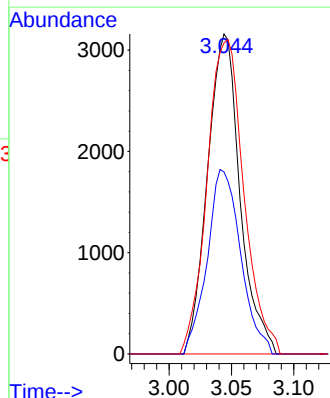
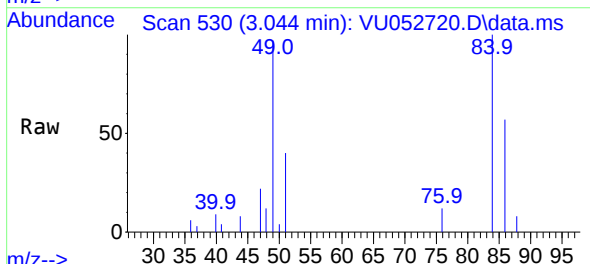
Instrument :
 MSVOA_U
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 BH1X6

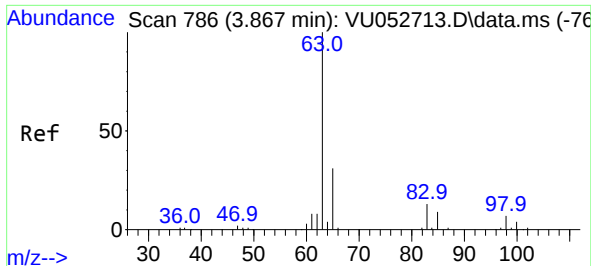
Tgt Ion: 62 Resp: 8429
 Ion Ratio Lower Upper
 62 100
 64 43.3 22.3 41.3#



#16
 Methylene chloride
 Concen: 0.408 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. -0.000 min
 Lab File: VU052720.D
 Acq: 17 Jan 2023 14:46

Tgt Ion: 84 Resp: 5734
 Ion Ratio Lower Upper
 84 100
 86 56.8 45.6 84.6
 49 97.2 94.8 176.0





#19

1,1-Dichloroethane

Concen: 0.503 ug/L

RT: 3.870 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU052720.D

Acq: 17 Jan 2023 14:46

Instrument :

MSVOA_U

ClientSampleId :

BH1X6

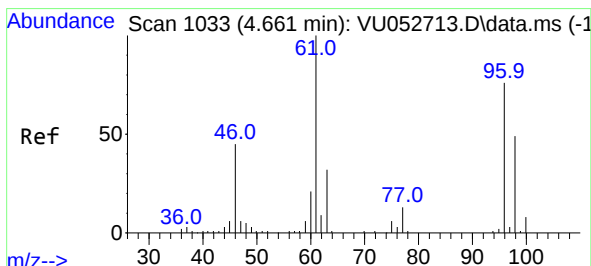
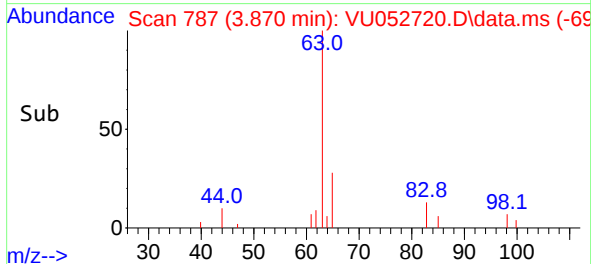
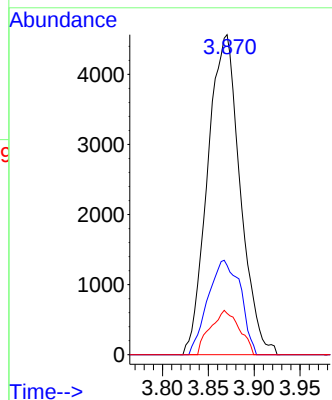
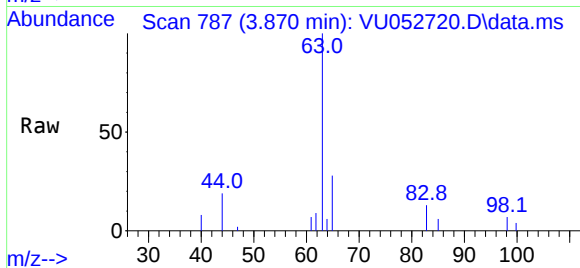
Tgt Ion: 63 Resp: 11266

Ion Ratio Lower Upper

63 100

65 27.9 22.0 41.0

83 12.9 8.9 16.5



#22

cis-1,2-Dichloroethene

Concen: 1.108 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052720.D

Acq: 17 Jan 2023 14:46

Tgt Ion: 96 Resp: 12828

Ion Ratio Lower Upper

96 100

61 135.8 94.6 175.8

98 73.8 43.3 80.3

