

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052723.D
 Acq On : 17 Jan 2023 15:57
 Operator : JC/MD
 Sample : 01138-16 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X9

Quant Time: Jan 18 01:18:45 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)

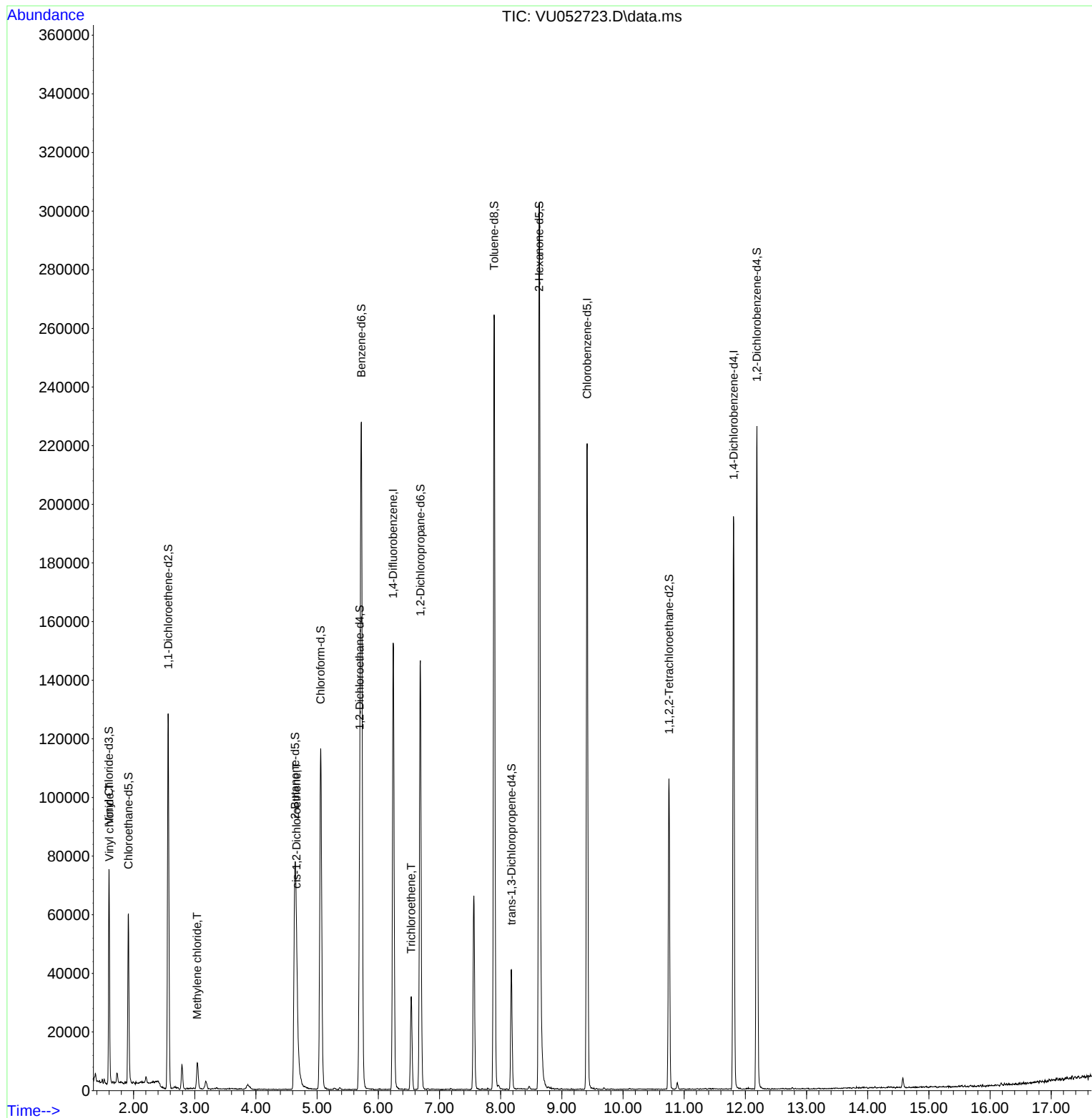
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	123930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	120425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	53711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50167	4.608	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.916	69	44530	5.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.565	65	25073	5.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.639	46	144074	49.490	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.980%
24) Chloroform-d	5.057	84	111351	5.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.697	65	58836	5.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.723	84	216678	5.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%
36) 1,2-Dichloropropane-d6	6.687	67	69785	5.365	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.893	98	175751	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	8.176	79	23906	4.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.629	63	104030	51.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52177	5.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	59259	6.061	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.200%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4418	0.286	ug/L	# 64
16) Methylene chloride	3.038	84	4642	0.325	ug/L	77
22) cis-1,2-Dichloroethene	4.665	96	5487	0.466	ug/L	94
34) Trichloroethene	6.536	95	11282	1.001	ug/L	95

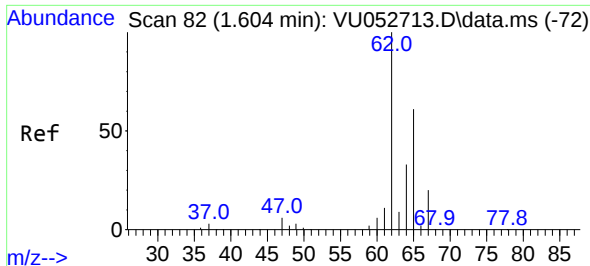
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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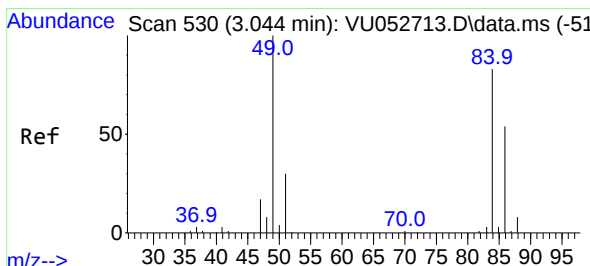
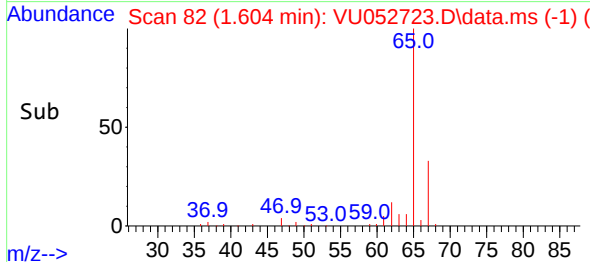
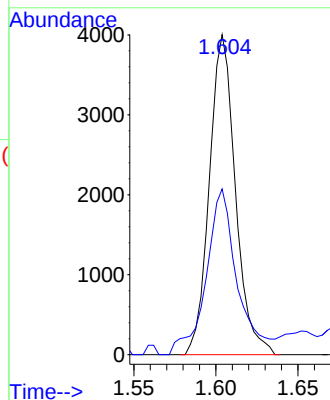
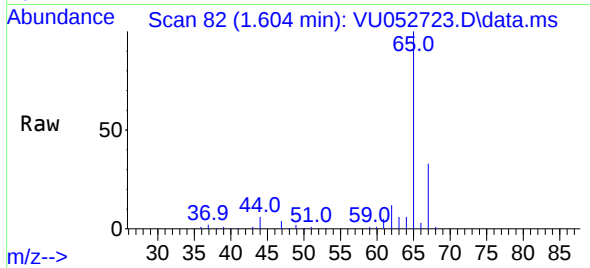




#5
 Vinyl chloride
 Concen: 0.286 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU052723.D
 Acq: 17 Jan 2023 15:57

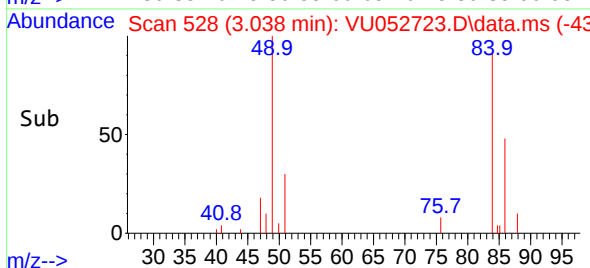
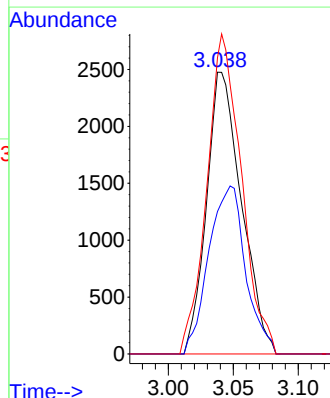
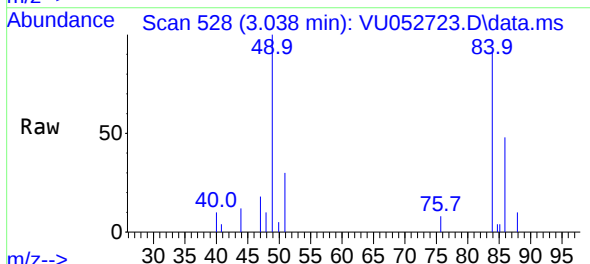
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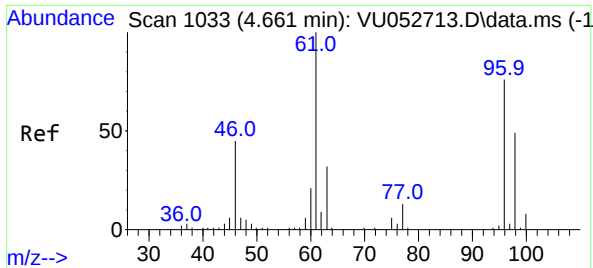
Tgt Ion: 62 Resp: 4418
 Ion Ratio Lower Upper
 62 100
 64 51.8 22.3 41.3#



#16
 Methylene chloride
 Concen: 0.325 ug/L
 RT: 3.038 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VU052723.D
 Acq: 17 Jan 2023 15:57

Tgt Ion: 84 Resp: 4642
 Ion Ratio Lower Upper
 84 100
 86 50.6 45.6 84.6
 49 105.1 94.8 176.0

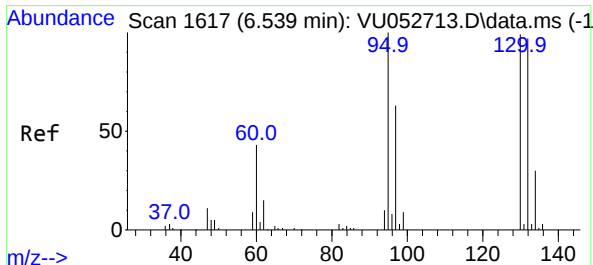
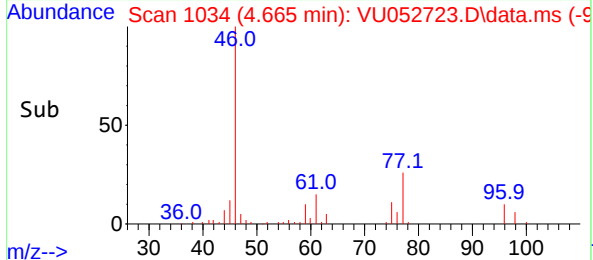
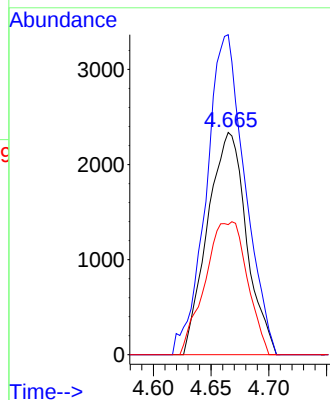
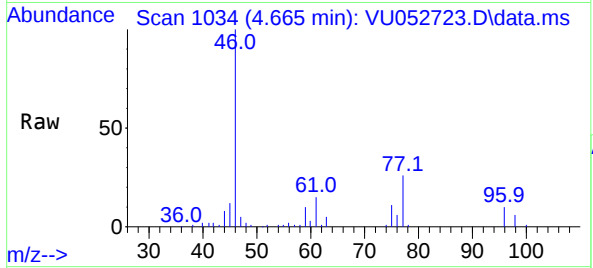




#22
 cis-1,2-Dichloroethene
 Concen: 0.466 ug/L
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU052723.D
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Tgt Ion:	96	Resp:	5487
Ion	Ratio	Lower	Upper
96	100		
61	144.0	94.6	175.8
98	58.5	43.3	80.3



#34
 Trichloroethene
 Concen: 1.001 ug/L
 RT: 6.536 min Scan# 1616
 Delta R.T. -0.003 min
 Lab File: VU052723.D
 Acq: 17 Jan 2023 15:57

Tgt Ion:	95	Resp:	11282
Ion	Ratio	Lower	Upper
95	100		
97	59.1	46.0	85.4
132	85.8	64.0	118.8
130	94.3	66.6	123.8

