

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050195.D
 Acq On : 09 Aug 2022 21:55
 Operator : SY/MD
 Sample : N4115-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E60

Quant Time: Aug 10 06:33:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 10 05:49:54 2022
 Response via : Initial Calibration

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

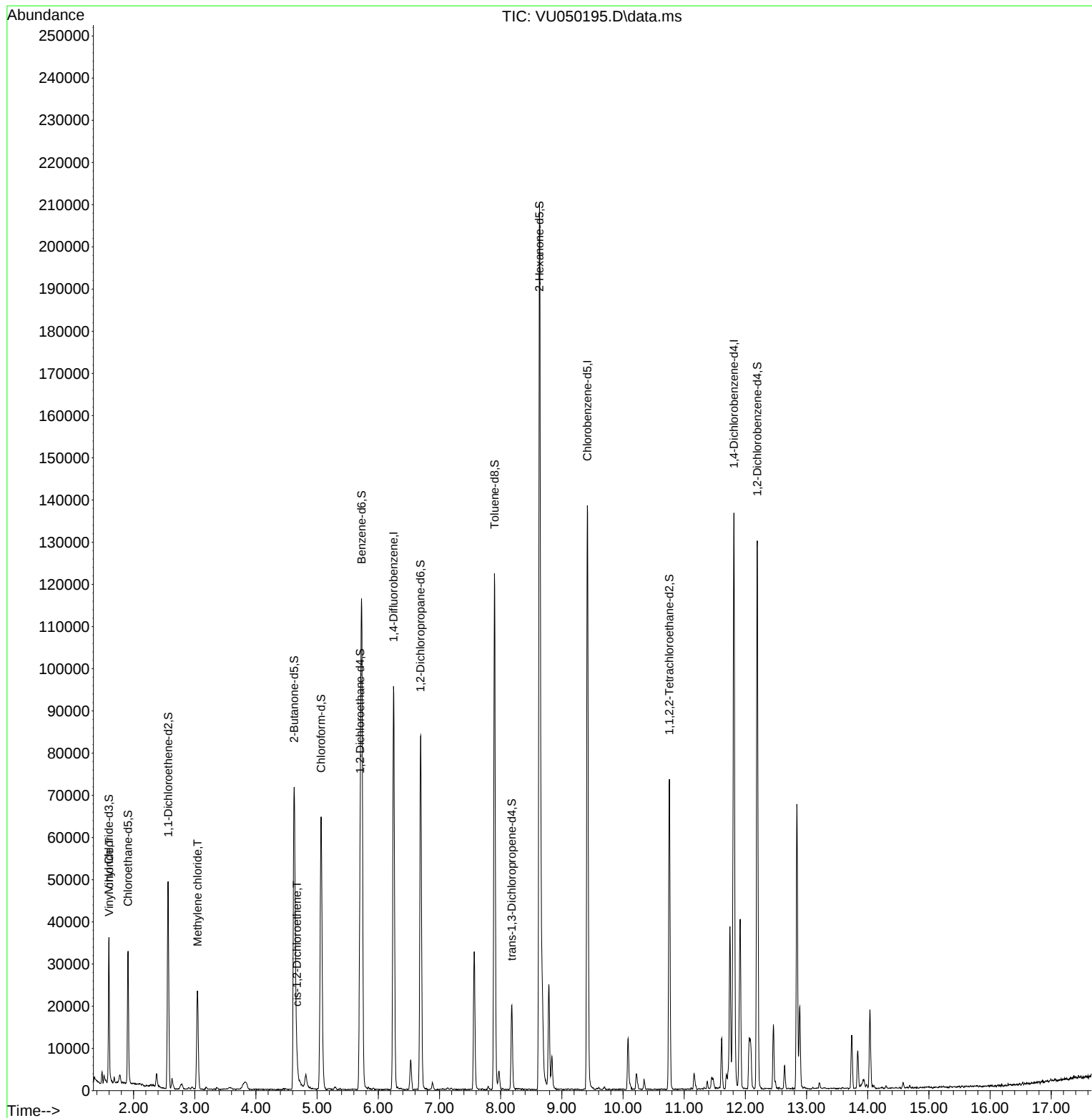
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22497	3.502	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.909	69	23461	4.527	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.565	65	9198	3.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.623	46	105349	67.247	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.500%#	
24) Chloroform-d	5.063	84	61346	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.703	65	34386	5.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.729	84	111855	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.690	67	42509	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.899	98	84456	3.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.182	79	12217	4.102	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.632	63	66088	62.577	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38952	5.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35224	5.075	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.600	62	2670	0.322	ug/L #	71
16) Methylene chloride	3.044	84	11517	1.413	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	813	0.123	ug/L #	87

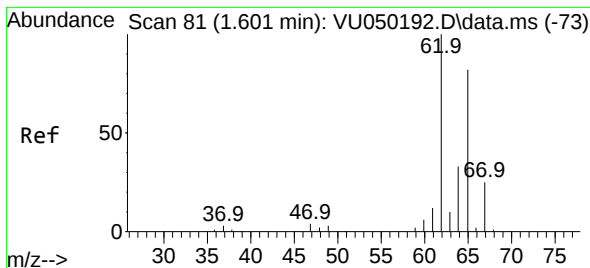
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.322 ug/L

RT: 1.600 min Scan# 81

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

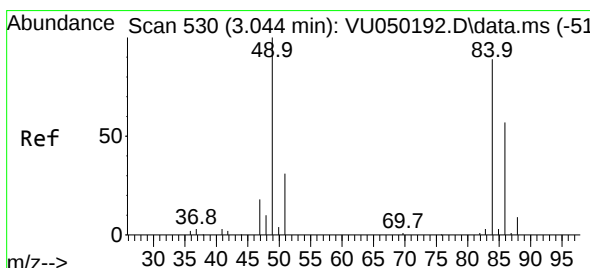
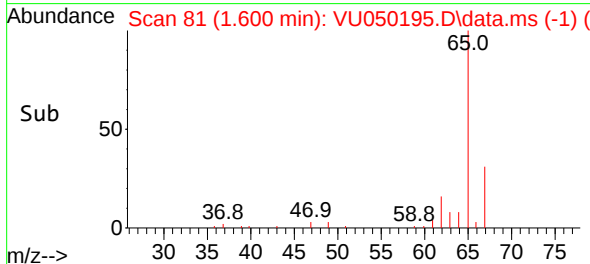
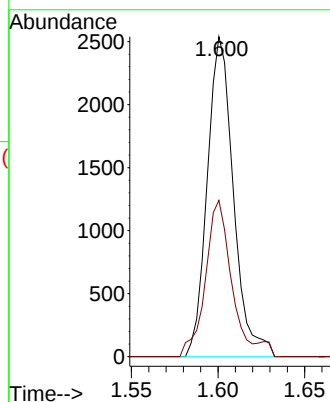
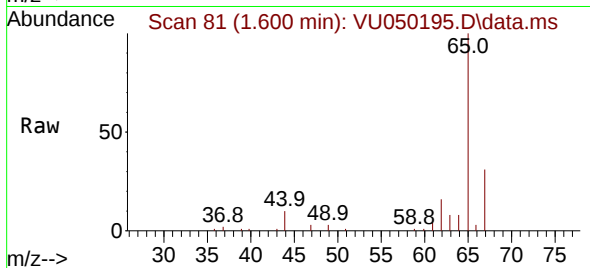
F5E60

Tgt Ion: 62 Resp: 2670

Ion Ratio Lower Upper

62 100

64 48.8 22.8 42.4#



#16

Methylene chloride

Concen: 1.413 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

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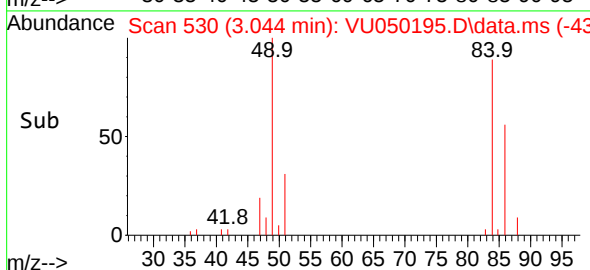
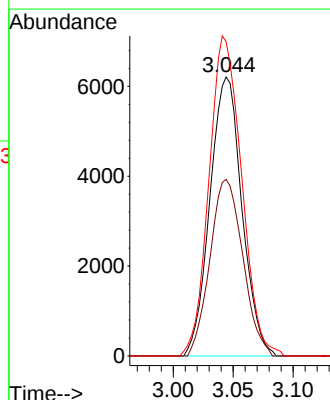
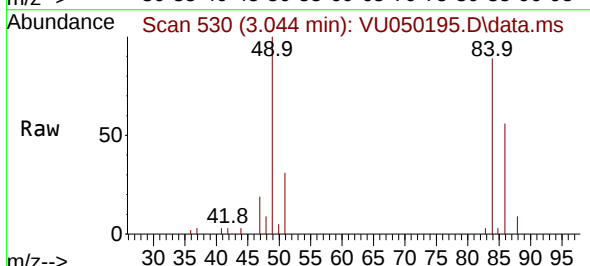
Tgt Ion: 84 Resp: 11517

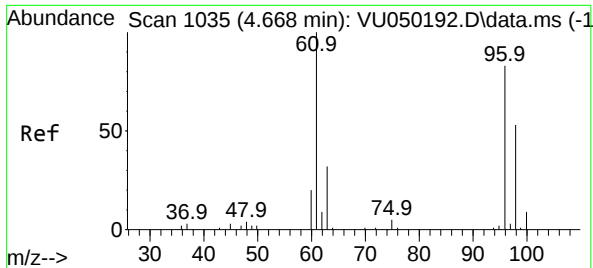
Ion Ratio Lower Upper

84 100

86 63.3 45.9 85.3

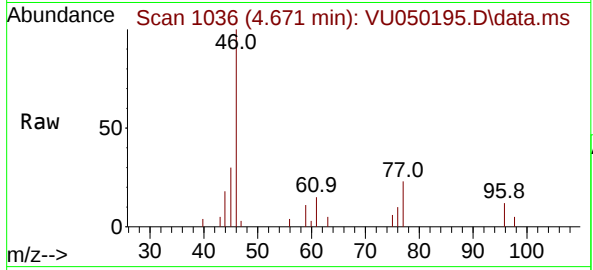
49 112.6 77.6 144.0





#22
 cis-1,2-Dichloroethene
 Concen: 0.123 ug/L
 RT: 4.671 min Scan# 10
 Delta R.T. 0.003 min
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Tgt Ion: 96 Resp: 813

Ion	Ratio	Lower	Upper
96	100		
61	122.9	89.0	165.4
98	40.3	45.2	84.0#

