

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050076.D
 Acq On : 04 Aug 2022 21:23
 Operator : SY/MD
 Sample : N4022-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D97

Quant Time: Aug 05 04:56:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

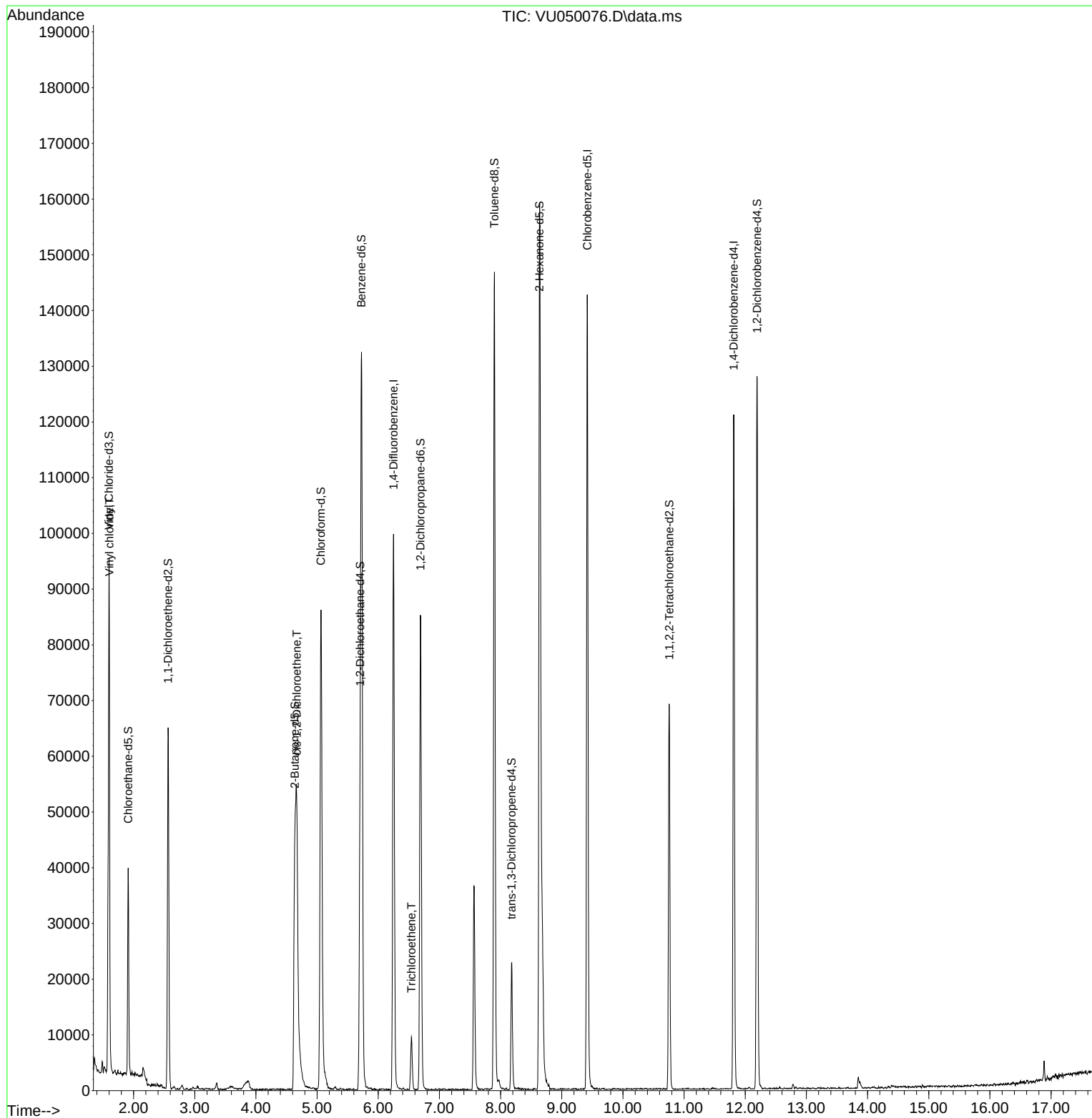
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83505	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32133	4.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.913	69	26727	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.565	65	12245	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.636	46	90824	53.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.180%
24) Chloroform-d	5.064	84	62968	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.703	65	33776	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.726	84	127174	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.690	67	43829	5.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.899	98	102439	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.179	79	14050	4.603	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.636	63	54109	49.994	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36778	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	35341	5.286	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	36328	4.049	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	18887	2.633	ug/L	94
34) Trichloroethene	6.543	95	3223	0.459	ug/L	97

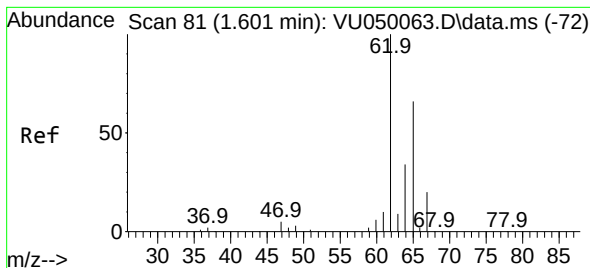
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.049 ug/L

RT: 1.604 min Scan# 81

Delta R.T. 0.003 min

Lab File: VU050076.D

Acq: 04 Aug 2022 21:23

Instrument :

MSVOA_U

ClientSampleId :

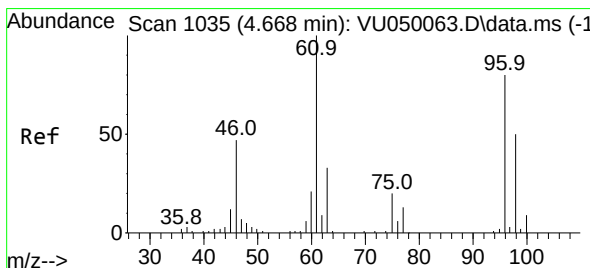
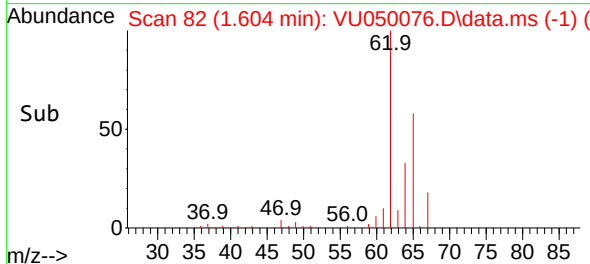
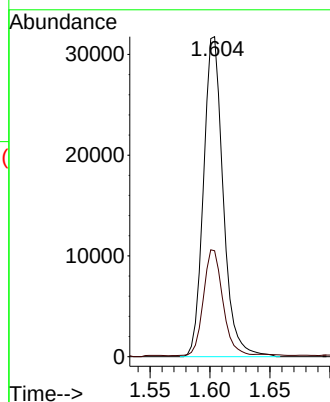
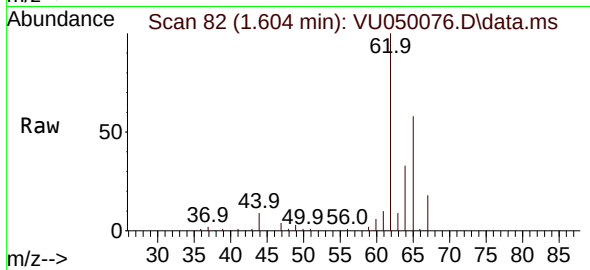
F5D97

Tgt Ion: 62 Resp: 36328

Ion Ratio Lower Upper

62 100

64 33.1 22.8 42.4



#22

cis-1,2-Dichloroethene

Concen: 2.633 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

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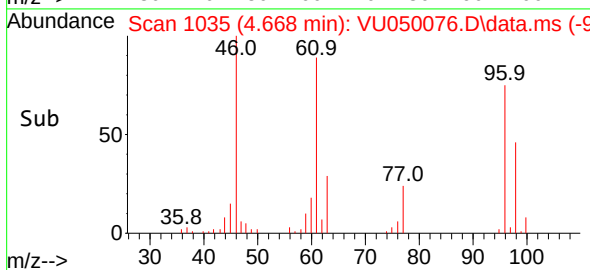
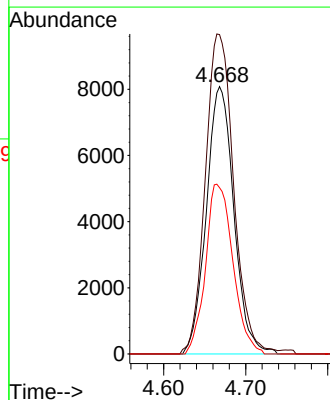
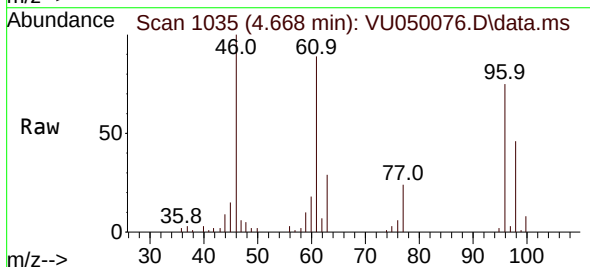
Tgt Ion: 96 Resp: 18887

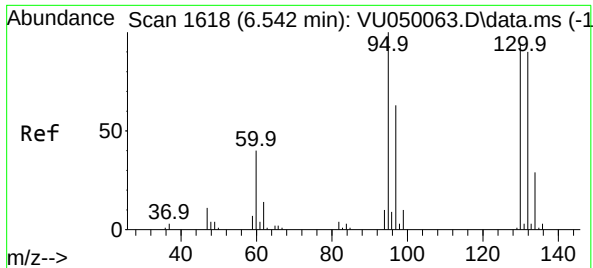
Ion Ratio Lower Upper

96 100

61 119.4 89.0 165.4

98 62.1 45.2 84.0





#34
 Trichloroethene
 Concen: 0.459 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
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 MSVOA_U
 ClientSampleId :
 F5D97

Tgt Ion: 95 Resp: 3223

Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.6	84.8
132	87.7	65.0	120.6
130	99.6	69.3	128.7

