

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050174.D
 Acq On : 09 Aug 2022 11:13
 Operator : SY/MD
 Sample : N4070-12DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL3DL

Quant Time: Aug 10 04:45:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

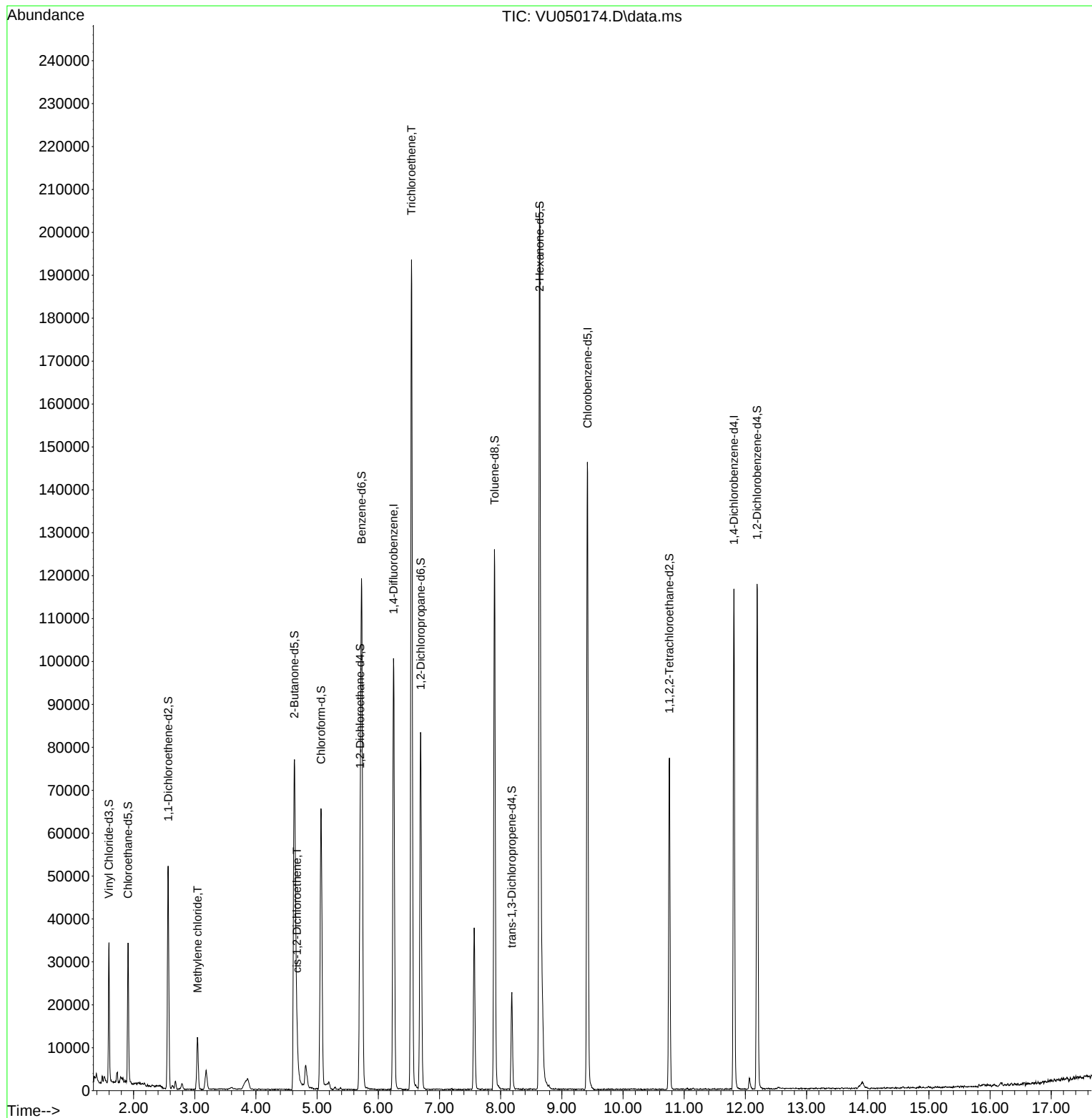
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84130	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23626	3.375	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.909	69	23320	4.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.565	65	9705	3.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.626	46	105891	62.021	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.040%
24) Chloroform-d	5.064	84	62655	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.703	65	33985	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.729	84	112109	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.694	67	42533	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.899	98	88085	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.182	79	13762	4.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.636	63	66633	59.806	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39063	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	32201	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	5658	0.637	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	3462	0.479	ug/L	93
34) Trichloroethene	6.543	95	68605	9.489	ug/L	98

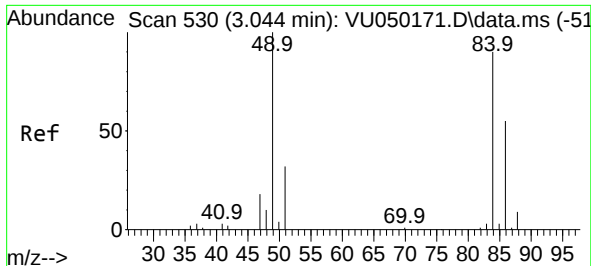
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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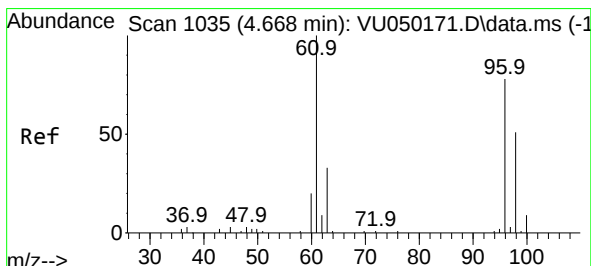
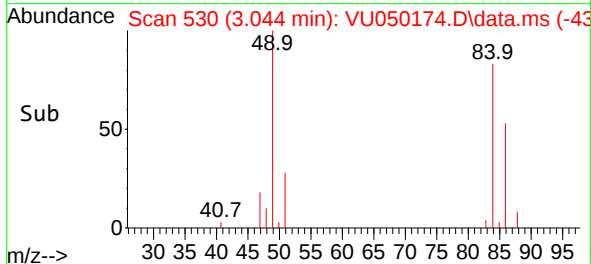
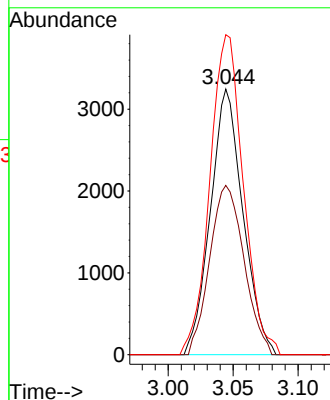
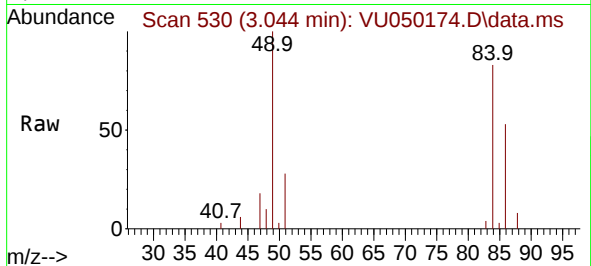




#16
Methylene chloride
Concen: 0.637 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050174.D
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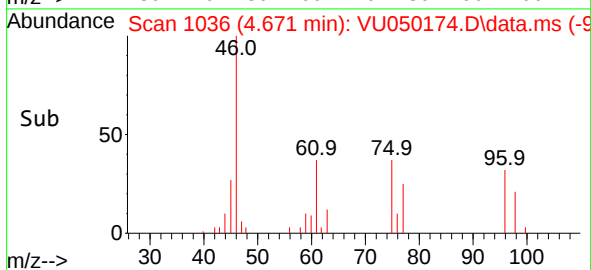
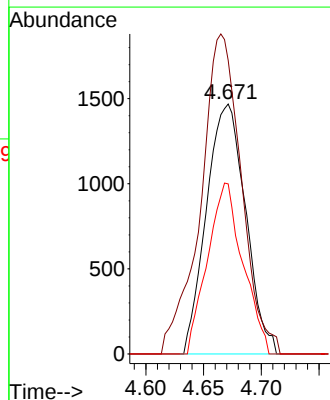
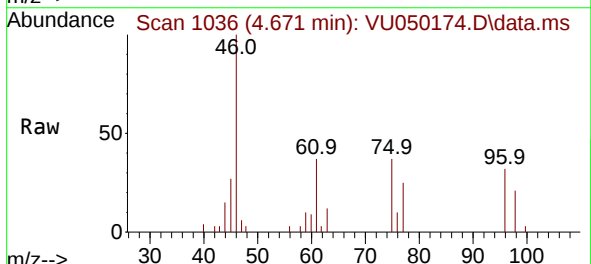
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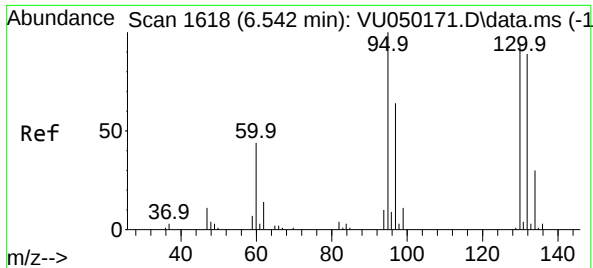
Tgt Ion: 84 Resp: 5658
Ion Ratio Lower Upper
84 100
86 63.7 45.9 85.3
49 120.5 77.6 144.0



#22
cis-1,2-Dichloroethene
Concen: 0.479 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU050174.D
Acq: 09 Aug 2022 11:13

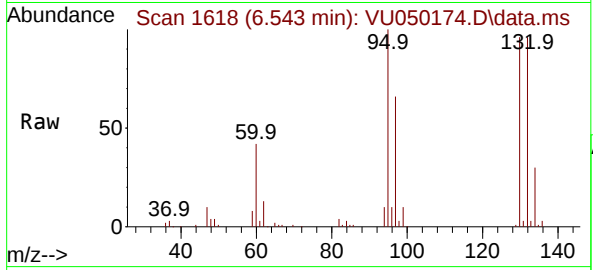
Tgt Ion: 96 Resp: 3462
Ion Ratio Lower Upper
96 100
61 117.5 89.0 165.4
98 68.1 45.2 84.0





#34
 Trichloroethene
 Concen: 9.489 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU050174.D
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Tgt Ion: 95 Resp: 68605

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.6	84.8
132	95.8	65.0	120.6
130	96.1	69.3	128.7

