

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052074.D
 Acq On : 23 Nov 2022 07:07
 Operator : JC/MD
 Sample : N5693-10DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN91DL

Quant Time: Nov 23 08:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

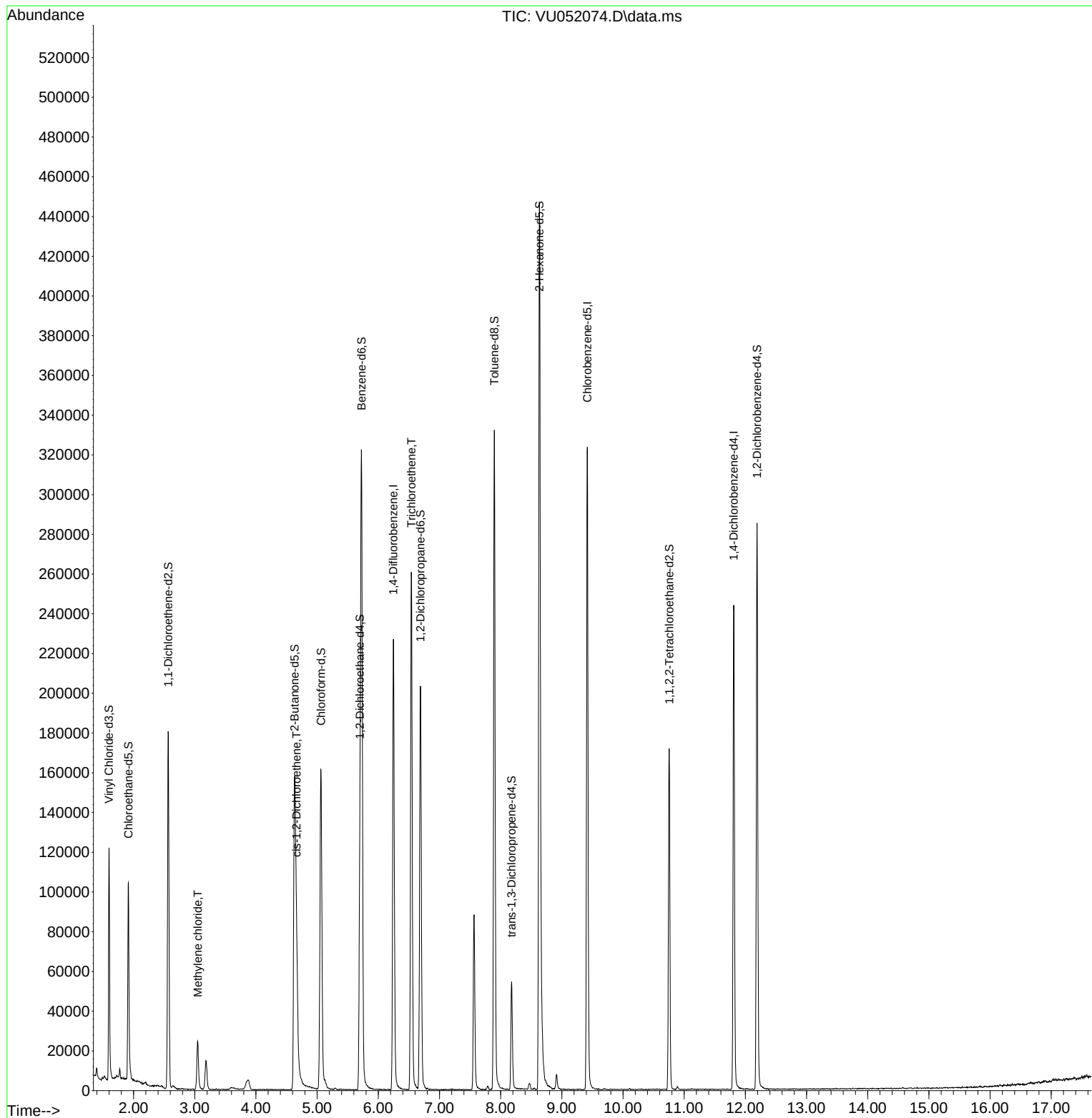
Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	186732	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	189793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	68061	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	92029	5.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5		1.916	69	79539	5.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%	
11) 1,1-Dichloroethene-d2		2.565	65	33796	5.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5		4.633	46	215589	65.482	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.960%#	
24) Chloroform-d		5.064	84	157716	5.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.200%	
26) 1,2-Dichloroethane-d4		5.700	65	83208	6.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.400%	
32) Benzene-d6		5.726	84	315843	5.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%	
36) 1,2-Dichloropropane-d6		6.690	67	106227	6.092	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.800%	
41) Toluene-d8		7.896	98	236216	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...		8.179	79	32468	5.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5		8.633	63	157772	58.587	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.180%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	89882	5.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	80118	6.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.000%#	
Target Compounds							Qvalue
16) Methylene chloride		3.048	84	13494	0.736	ug/L	98
22) cis-1,2-Dichloroethene		4.662	96	20294	1.332	ug/L	93
34) Trichloroethene		6.539	95	92705	6.017	ug/L	99

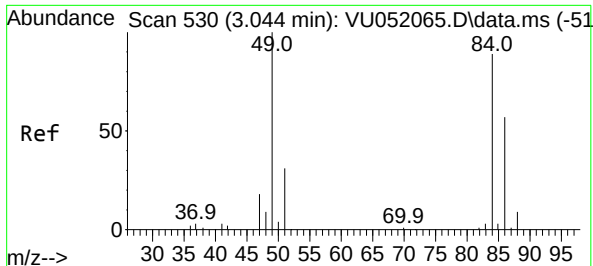
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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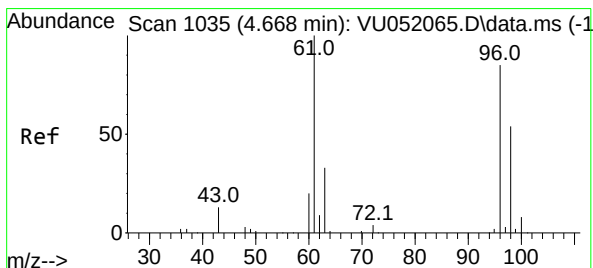
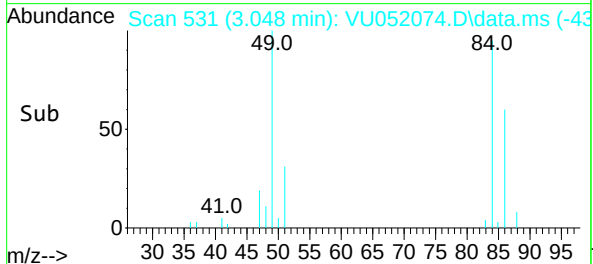
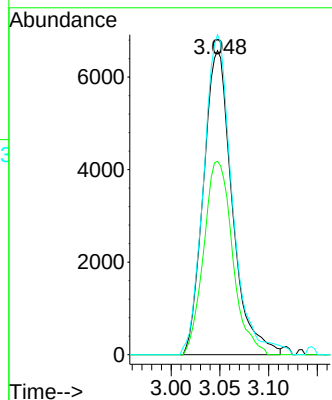
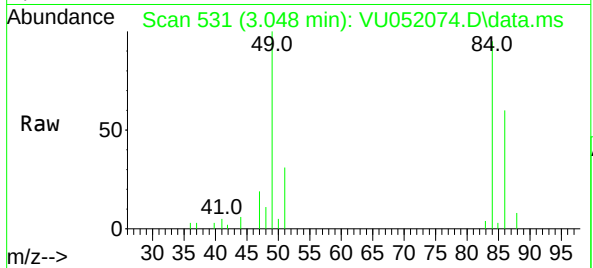




#16
Methylene chloride
Concen: 0.736 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

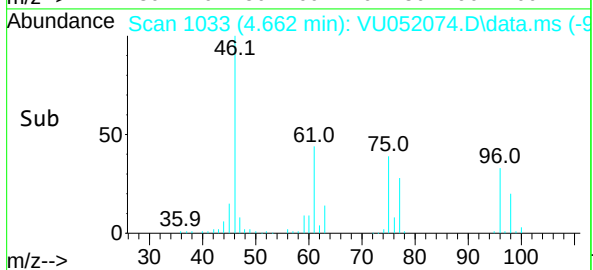
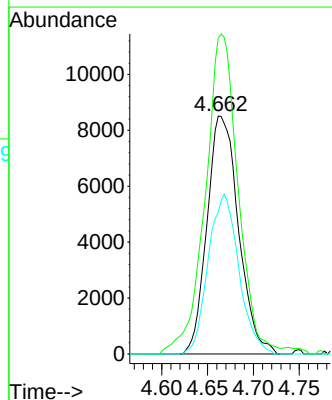
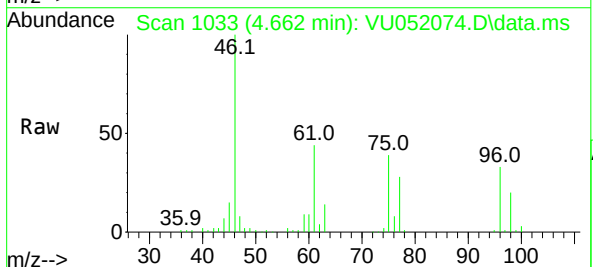
Instrument :
MSVOA_U
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GBN91DL

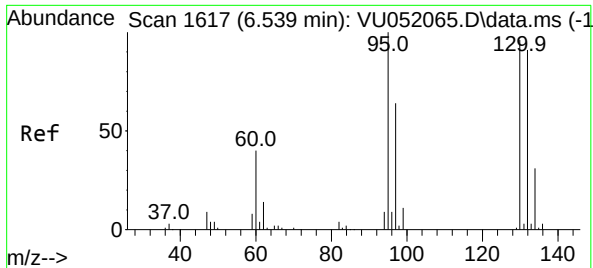
Tgt Ion: 84 Resp: 13494
Ion Ratio Lower Upper
84 100
86 63.6 43.8 81.4
49 105.2 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 1.332 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

Tgt Ion: 96 Resp: 20294
Ion Ratio Lower Upper
96 100
61 132.8 85.1 158.1
98 59.6 42.8 79.6





#34
 Trichloroethene
 Concen: 6.017 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU052074.D
 Acq: 23 Nov 2022 07:07

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN91DL

Tgt Ion: 95 Resp: 92705

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.7	81.1
132	92.0	64.3	119.3
130	97.0	67.3	124.9

