

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045991.D
 Acq On : 24 Nov 2021 13:51
 Operator : SY/MD
 Sample : M4722-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G55DL

Quant Time: Nov 26 00:20:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

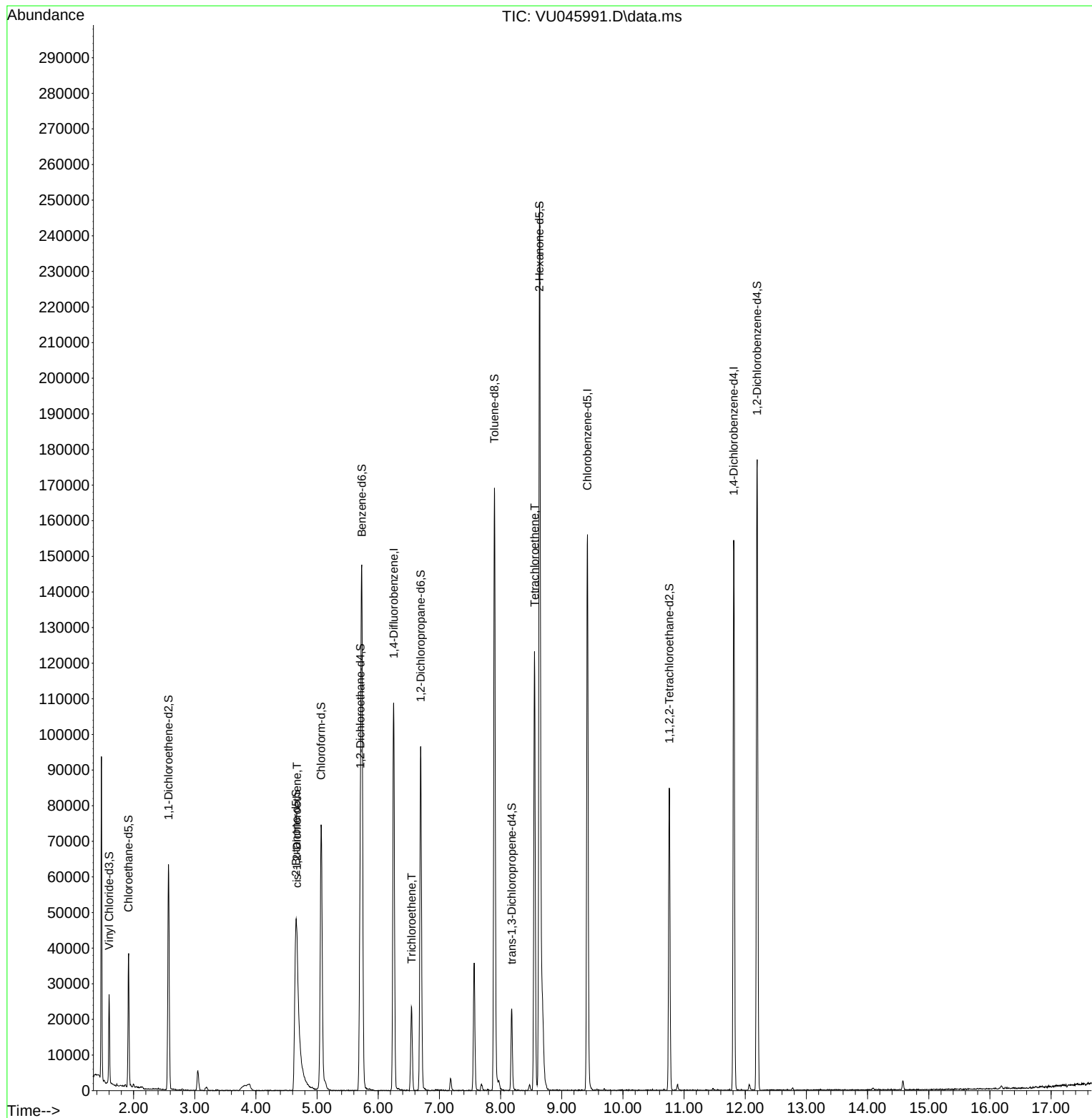
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17294	2.398	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.000%	
7) Chloroethane-d5	1.916	69	26686	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.571	65	12201	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.655	46	134573	69.617	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.240%#	
24) Chloroform-d	5.067	84	69944	5.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.400%	
26) 1,2-Dichloroethane-d4	5.706	65	40595	5.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	5.732	84	139442	5.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
36) 1,2-Dichloropropane-d6	6.694	67	46199	5.903	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	118.000%	
41) Toluene-d8	7.899	98	117757	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13196	4.154	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.636	63	98432	68.838	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.680%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42607	6.444	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.800%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	46606	6.573	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	131.400%#	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.671	96	2221	0.339	ug/L	84
34) Trichloroethene	6.546	95	7616	1.174	ug/L	95
47) Tetrachloroethene	8.555	164	27516	6.061	ug/L	96

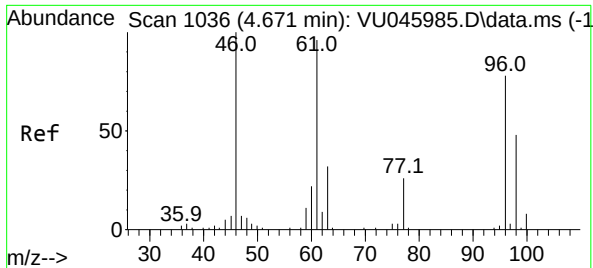
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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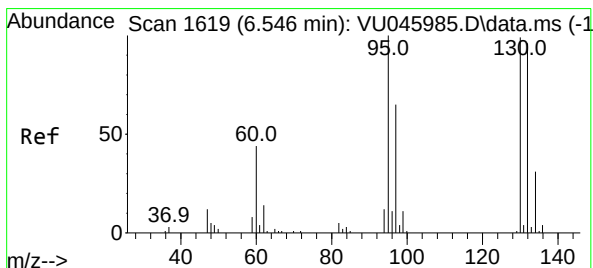
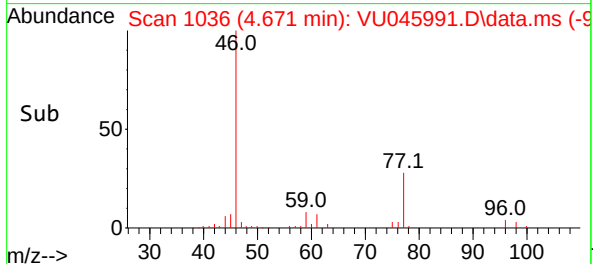
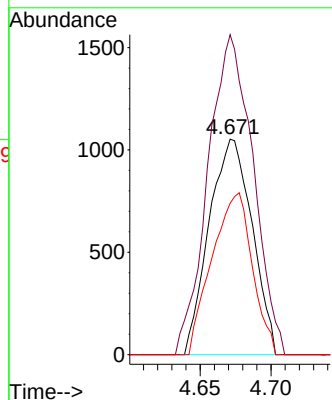
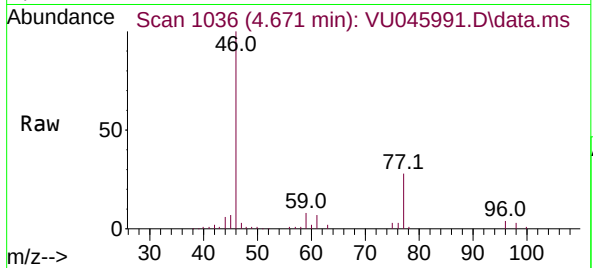




#22
 cis-1,2-Dichloroethene
 Concen: 0.339 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045991.D
 Acq: 24 Nov 2021 13:51

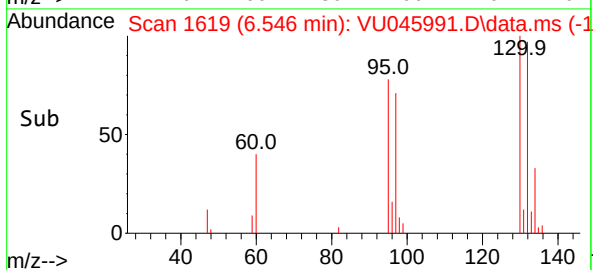
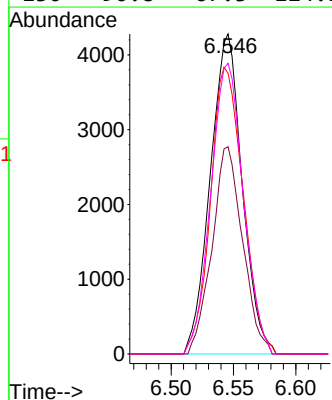
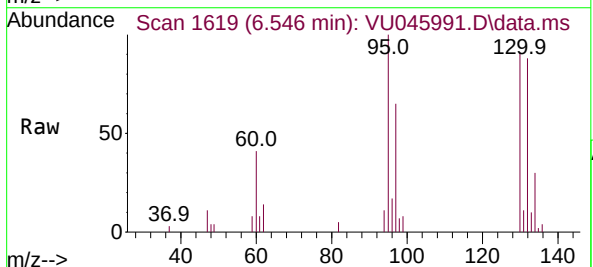
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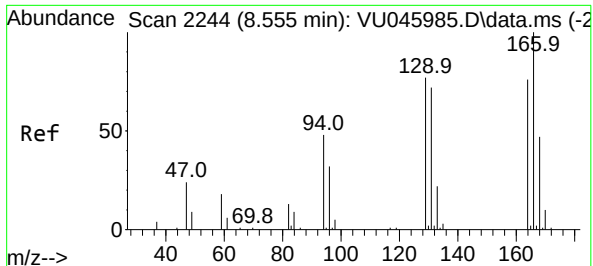
Tgt Ion: 96	Resp: 2221
Ion Ratio	Lower Upper
96 100	
61 148.4	88.5 164.3
98 70.2	44.4 82.5



#34
 Trichloroethene
 Concen: 1.174 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VU045991.D
 Acq: 24 Nov 2021 13:51

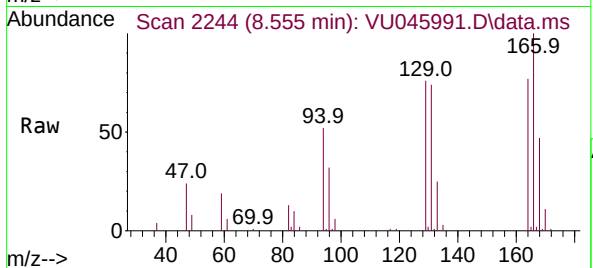
Tgt Ion: 95	Resp: 7616
Ion Ratio	Lower Upper
95 100	
97 64.7	46.5 86.5
132 87.8	65.1 120.9
130 90.8	67.3 124.9





#47
 Tetrachloroethene
 Concen: 6.061 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	27516
Ion	Ratio	Lower	Upper
164	100		
129	98.5	71.8	133.4
131	95.6	68.5	127.3
166	129.7	94.1	174.8

