

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044790.D
 Acq On : 23 Sep 2021 17:23
 Operator : SY/MD
 Sample : M3873-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y3

Quant Time: Sep 24 05:38:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

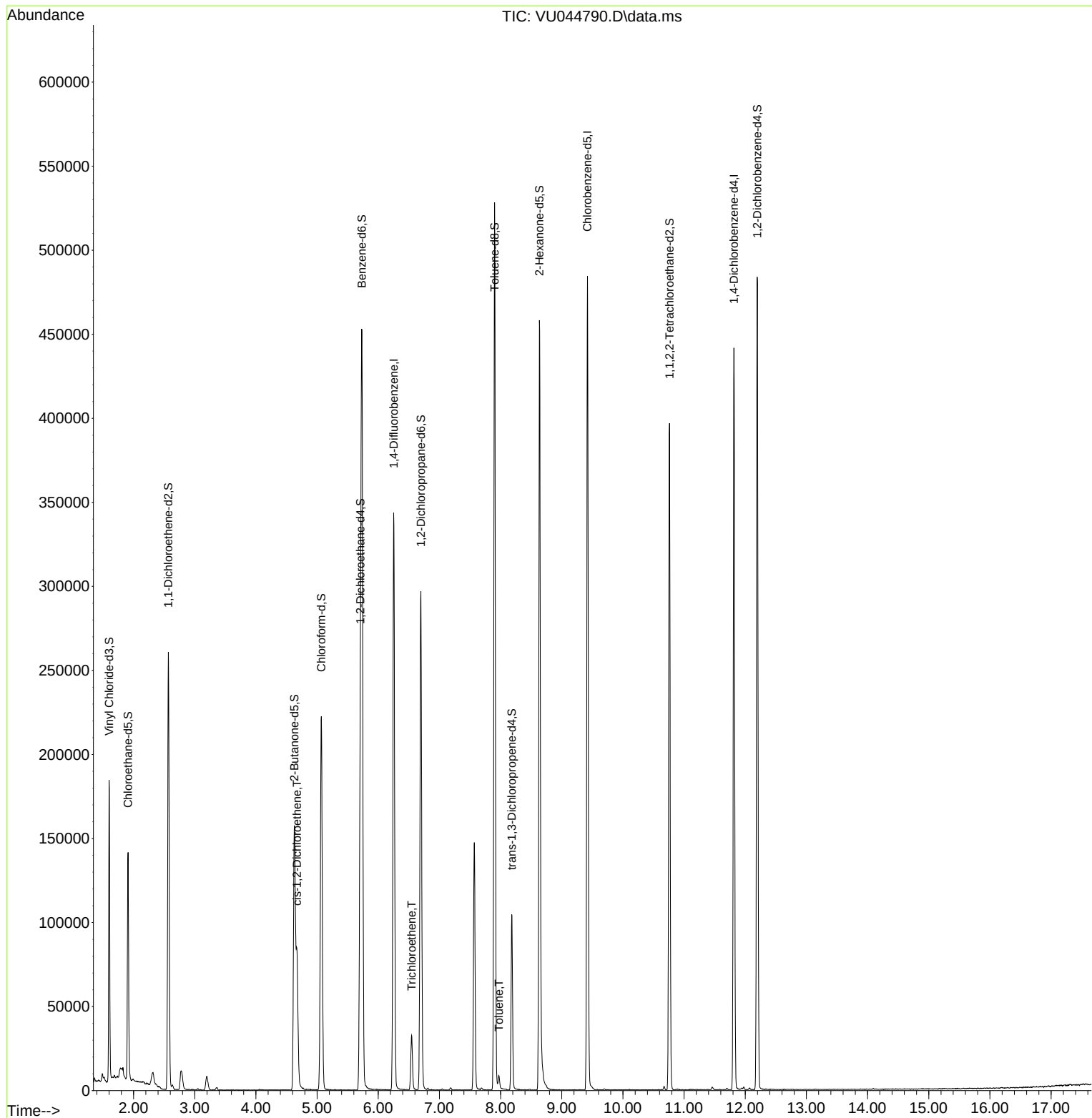
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	259384	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	250021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	108295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	122845	43.263	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.520%	
7) Chloroethane-d5	1.909	69	100357	44.601	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.568	63	156682	32.858	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.720%	
21) 2-Butanone-d5	4.629	46	226895	101.074	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.070%	
24) Chloroform-d	5.070	84	197716	44.087	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.180%	
26) 1,2-Dichloroethane-d4	5.706	65	140806	46.352	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
32) Benzene-d6	5.732	84	400821	46.201	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.697	67	132781	46.938	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.880%	
41) Toluene-d8	7.902	98	327224	43.706	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.420%	
43) trans-1,3-Dichloroprop...	8.182	79	54592	43.384	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.760%	
47) 2-Hexanone-d5	8.636	63	156515	99.840	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.840%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196474	44.602	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	116564	49.459	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.920%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	34831	14.939	ug/L	96
34) Trichloroethene	6.546	95	9813	4.406	ug/L	97
42) Toluene	7.973	91	5093	0.541	ug/L	99

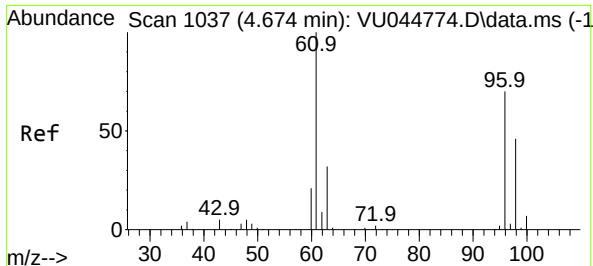
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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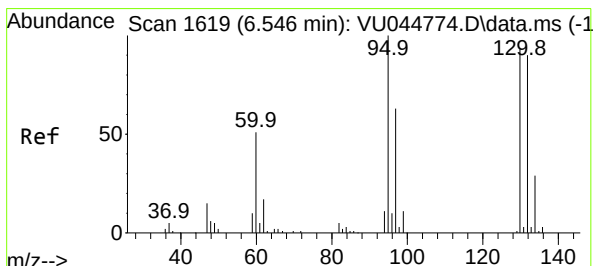
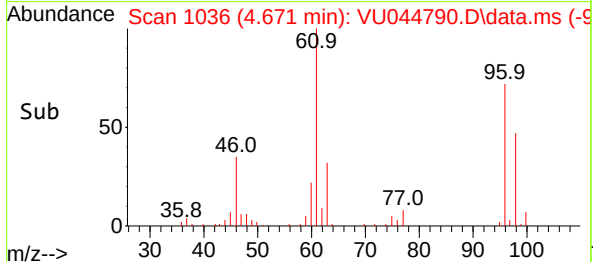
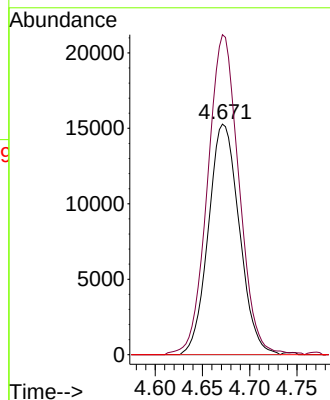
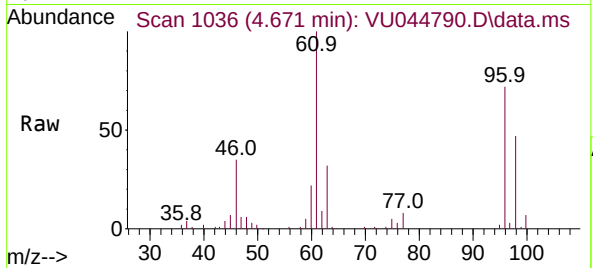




#20
cis-1,2-Dichloroethene
Concen: 14.939 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044790.D
Acq: 23 Sep 2021 17:23

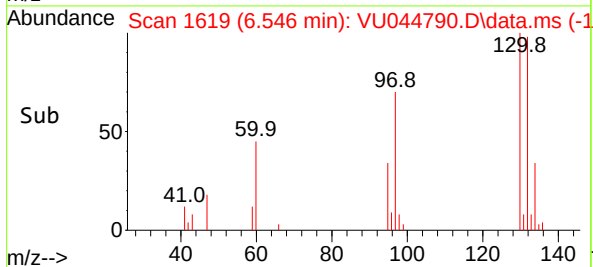
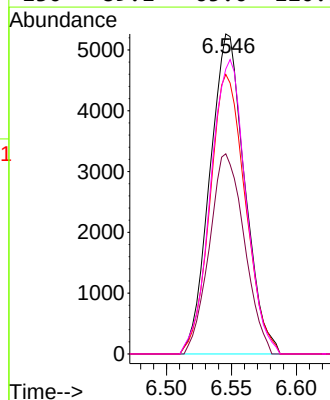
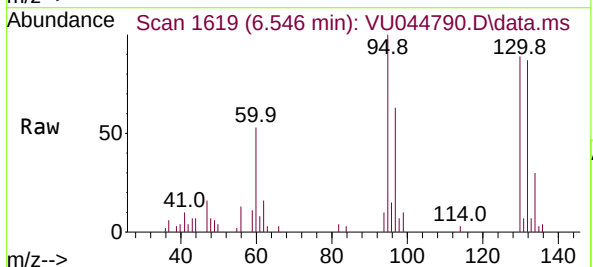
Instrument :
MSVOA_U
ClientSampleId :
EW7Y3

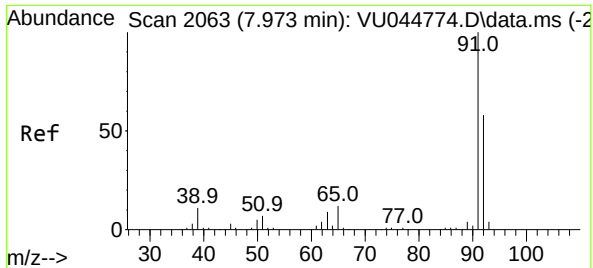
Tgt Ion:	96	Resp:	34831
Ion	Ratio	Lower	Upper
96	100		
61	138.8	100.2	186.0
68	0.0	0.0	0.0



#34
Trichloroethene
Concen: 4.406 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044790.D
Acq: 23 Sep 2021 17:23

Tgt Ion:	95	Resp:	9813
Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.4	82.4
132	87.4	62.9	116.9
130	89.1	65.0	120.8





#42
Toluene
Concen: 0.541 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044790.D
Acq: 23 Sep 2021 17:23

Instrument :
MSVOA_U
ClientSampleId :
EW7Y3

Tgt Ion: 91 Resp: 5093
Ion Ratio Lower Upper
91 100
92 58.9 40.5 75.1

