

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022491.D
 Acq On : 02 Oct 2021 02:51
 Operator : SY/MD
 Sample : M4024-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL9

Quant Time: Oct 02 03:34:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

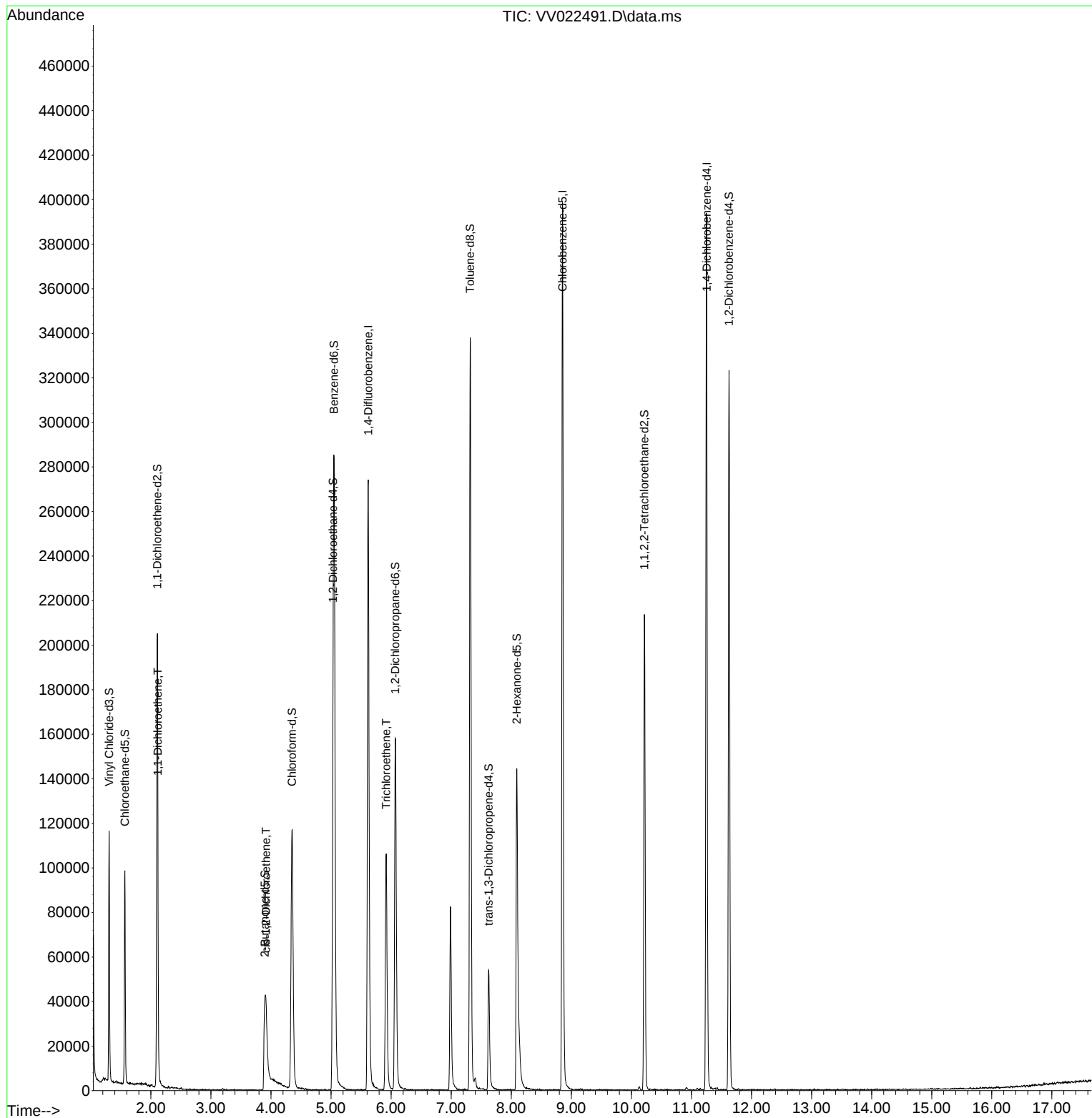
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	241783	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	106853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69890	46.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.480%
7) Chloroethane-d5	1.568	69	57753	49.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.260%
11) 1,1-Dichloroethene-d2	2.108	63	104865	35.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.140%
21) 2-Butanone-d5	3.896	46	64226	78.029	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.030%
24) Chloroform-d	4.349	84	123065	45.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
26) 1,2-Dichloroethane-d4	5.034	65	75487	47.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	5.050	84	253822	48.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	6.069	67	76493	47.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	7.317	98	227408	46.996	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.625	79	32985	42.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.860%
47) 2-Hexanone-d5	8.091	63	60977	90.639	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	101246	44.834	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.660%
66) 1,2-Dichlorobenzene-d4	11.625	152	86550	49.670	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.340%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	3448	2.042	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	11534	5.840	ug/L	87
34) Trichloroethene	5.918	95	36375	19.815	ug/L	98

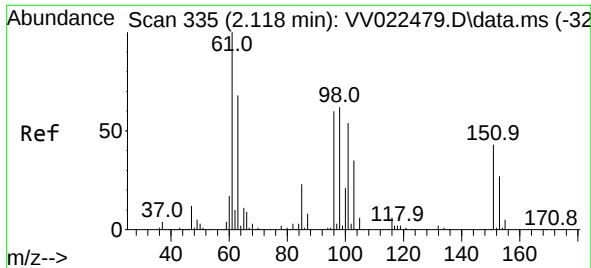
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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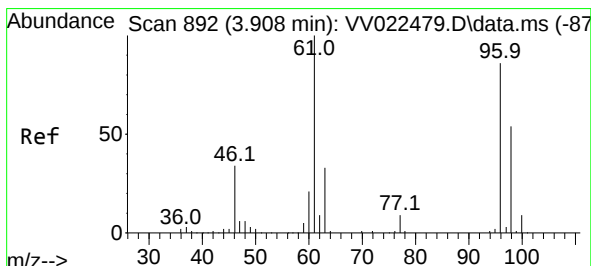
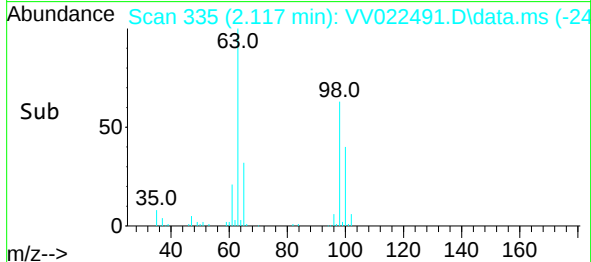
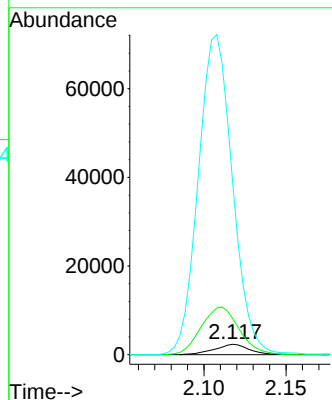
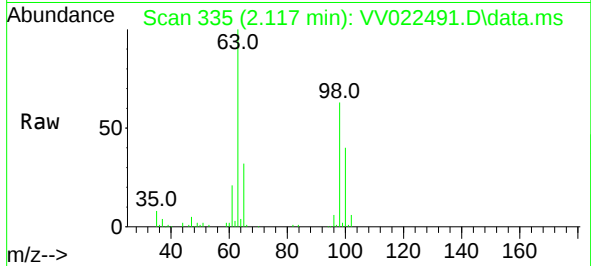




#12
1,1-Dichloroethene
Concen: 2.042 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV022491.D
Acq: 02 Oct 2021 02:51

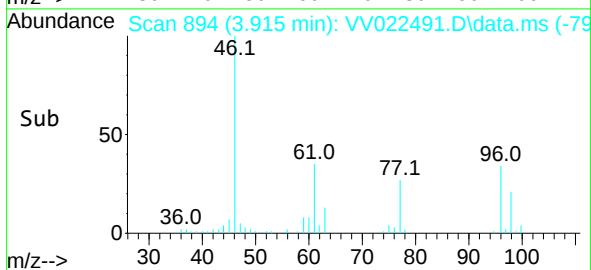
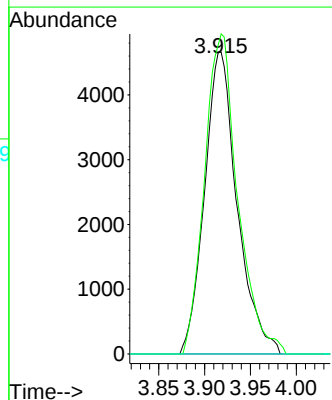
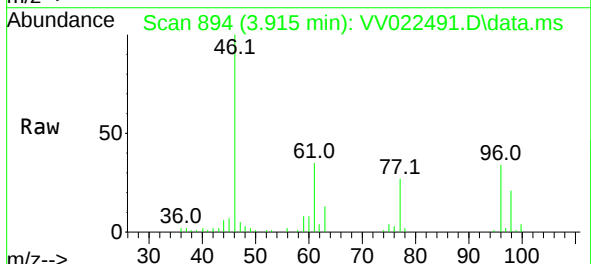
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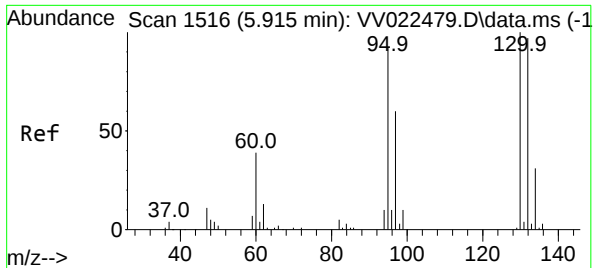
Tgt Ion: 96 Resp: 3448
Ion Ratio Lower Upper
96 100
61 346.0 118.0 219.2#
63 1645.5 86.4 160.4#



#20
cis-1,2-Dichloroethene
Concen: 5.840 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV022491.D
Acq: 02 Oct 2021 02:51

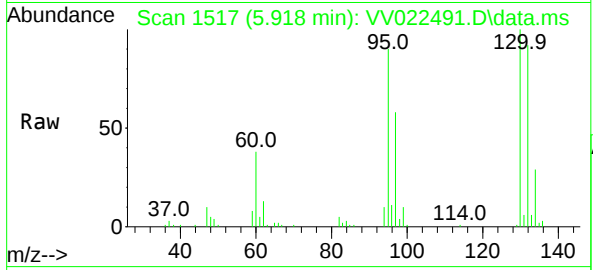
Tgt Ion: 96 Resp: 11534
Ion Ratio Lower Upper
96 100
61 102.5 81.9 152.1
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 19.815 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
 Lab File: VV022491.D
 Acq: 02 Oct 2021 02:51

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Tgt Ion: 95 Resp: 36375

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.4
132	101.5	71.5	132.9
130	110.5	75.2	139.6

