

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022490.D
 Acq On : 02 Oct 2021 02:27
 Operator : SY/MD
 Sample : M4024-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL8

Quant Time: Oct 02 03:34:21 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)

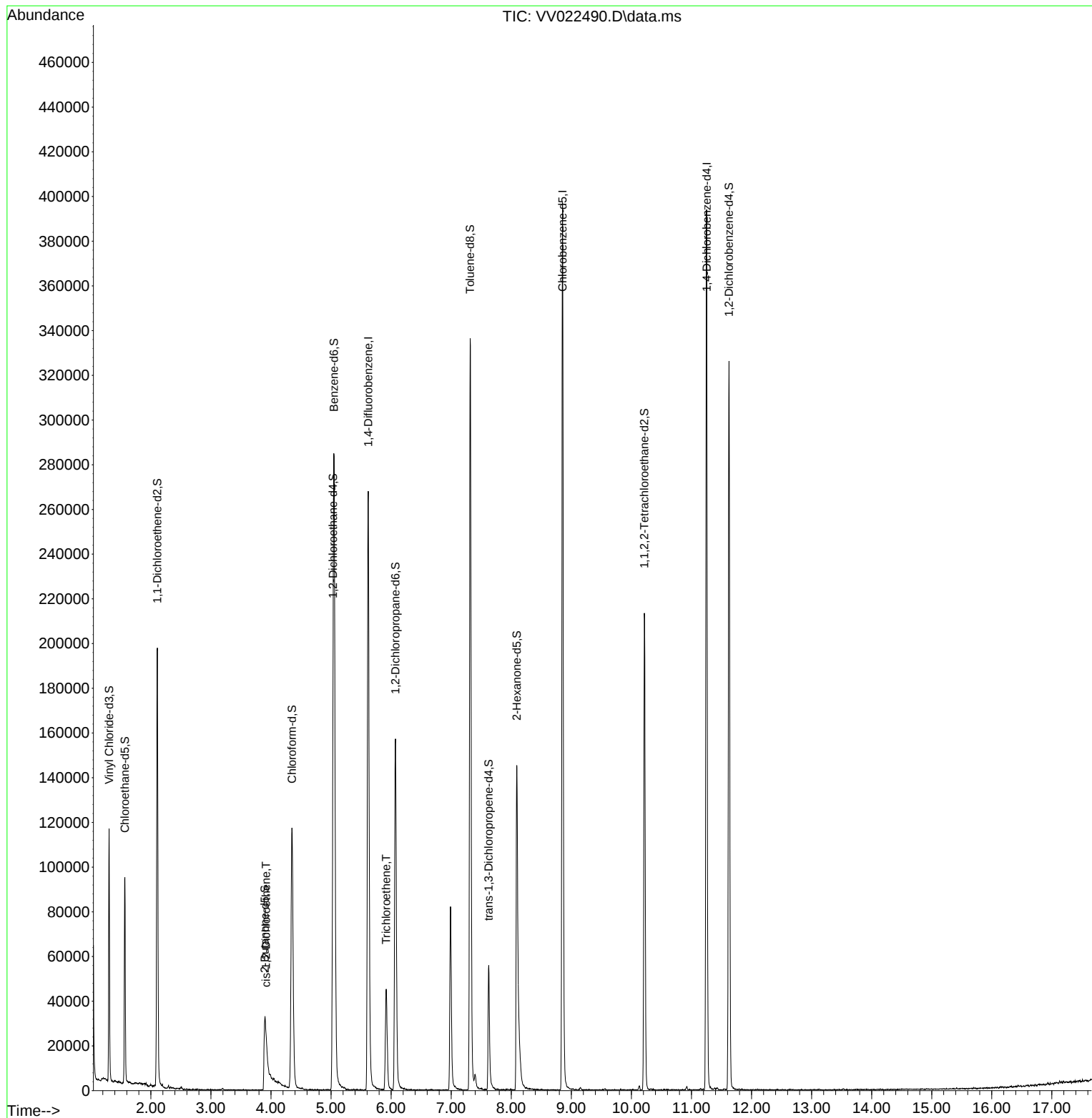
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239961	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	106180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69782	47.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.040%		
7) Chloroethane-d5	1.568	69	57983	49.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.400%		
11) 1,1-Dichloroethene-d2	2.108	63	101060	34.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.080%		
21) 2-Butanone-d5	3.899	46	64351	78.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.770%		
24) Chloroform-d	4.349	84	123471	45.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.080%		
26) 1,2-Dichloroethane-d4	5.034	65	73810	46.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
32) Benzene-d6	5.050	84	251402	48.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.220%		
36) 1,2-Dichloropropane-d6	6.072	67	77802	48.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	7.317	98	225207	47.470	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.940%		
43) trans-1,3-Dichloroprop...	7.625	79	32928	43.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.420%		
47) 2-Hexanone-d5	8.092	63	60147	91.191	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.190%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	101738	45.952	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.900%		
66) 1,2-Dichlorobenzene-d4	11.625	152	87419	50.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.980%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.915	96	1840	0.939	ug/L	85
34) Trichloroethene	5.918	95	14849	8.250	ug/L	89

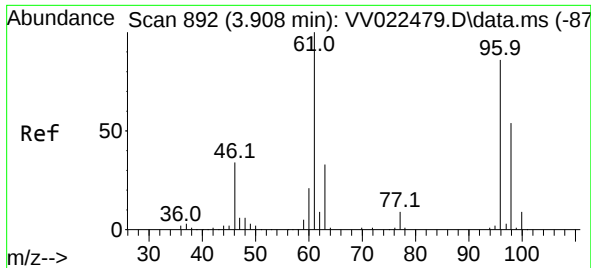
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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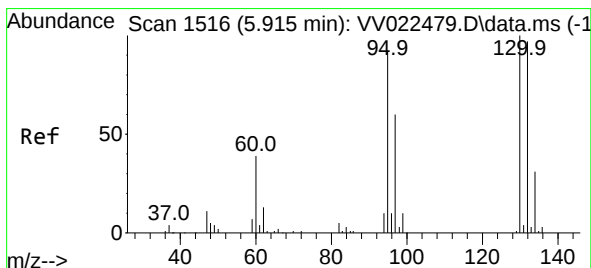
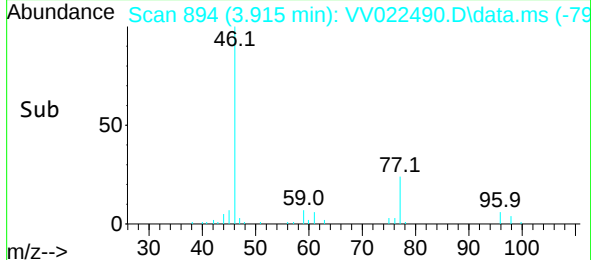
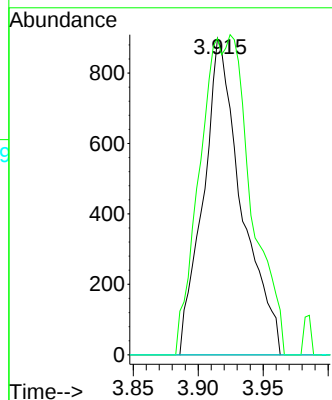
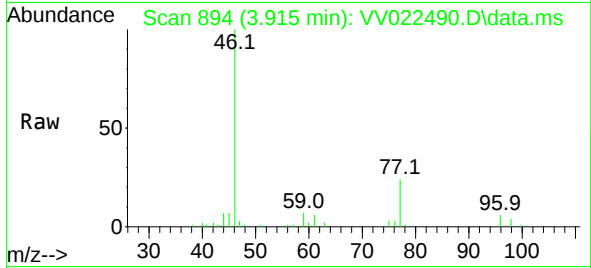




#20
cis-1,2-Dichloroethene
Concen: 0.939 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV022490.D
Acq: 02 Oct 2021 02:27

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Tgt Ion: 96 Resp: 1840
Ion Ratio Lower Upper
96 100
61 100.1 81.9 152.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 8.250 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022490.D
Acq: 02 Oct 2021 02:27

Tgt Ion: 95 Resp: 14849
Ion Ratio Lower Upper
95 100
97 72.2 45.4 84.4
132 117.2 71.5 132.9
130 115.9 75.2 139.6

