

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021169.D
 Acq On : 27 Apr 2021 12:42
 Operator : SY/MD
 Sample : M2326-01 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B3

Quant Time: Apr 28 03:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

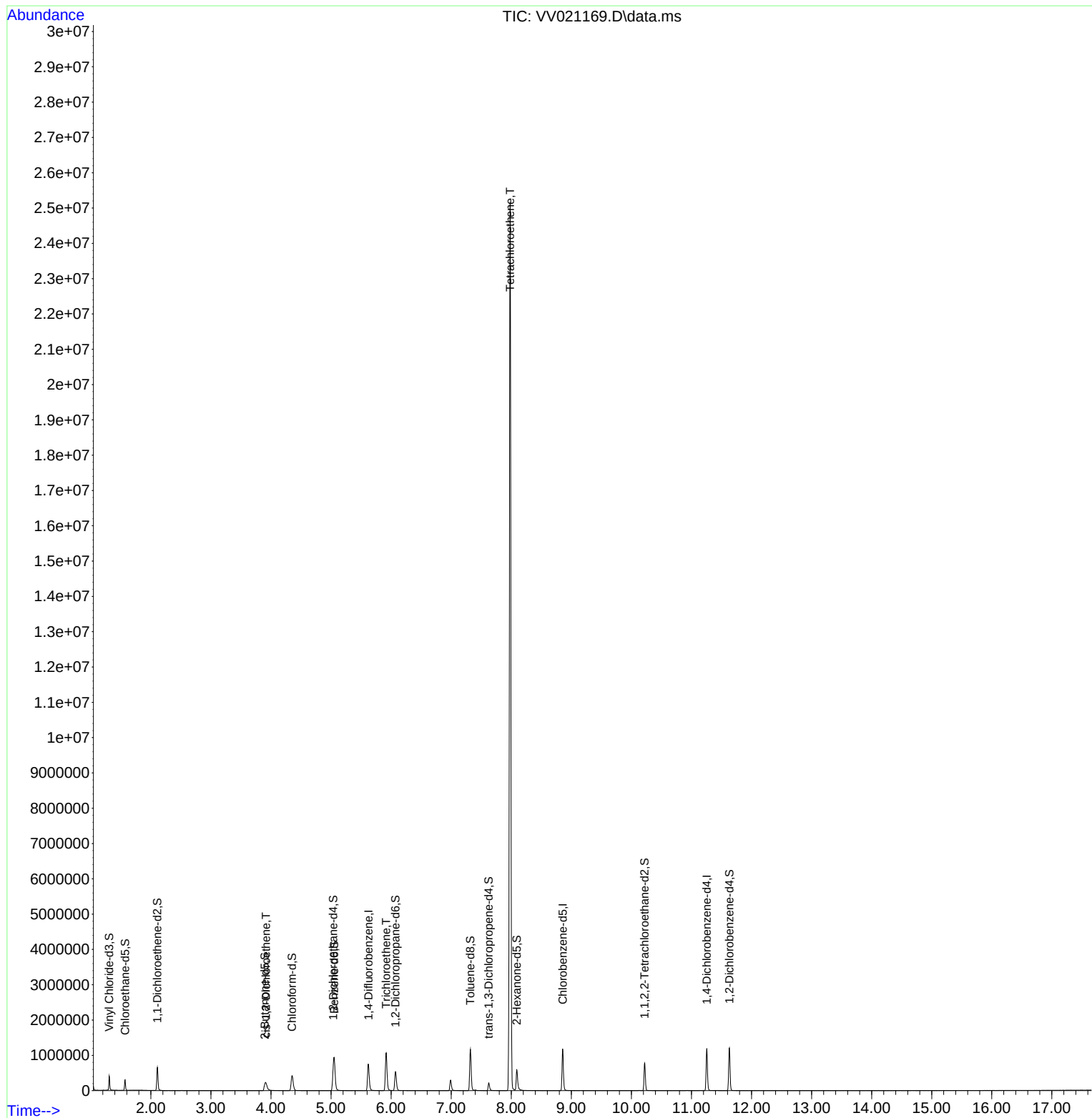
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	666171	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	660212	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	320168	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	237831	43.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.90%
7) Chloroethane-d5	1.571	69	182882	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.84%
11) 1,1-Dichloroethene-d2	2.108	63	339226	33.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.20%
21) 2-Butanone-d5	3.899	46	258611	96.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.75%
24) Chloroform-d	4.352	84	437418	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.037	65	300657	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.053	84	807561	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
36) 1,2-Dichloropropane-d6	6.072	67	244784	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.28%
41) Toluene-d8	7.320	98	766729	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%
43) trans-1,3-Dichloroprop...	7.625	79	132113	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.091	63	206809	99.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.35%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344545	43.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.04%
66) 1,2-Dichlorobenzene-d4	11.632	152	318280	50.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.64%
Target Compounds						
20) cis-1,2-Dichloroethene	3.915	96	72011	14.77	ug/L	99
34) Trichloroethene	5.918	95	361134	70.90	ug/L	98
46) Tetrachloroethene	7.982	164	5478396	1202.50	ug/L	97

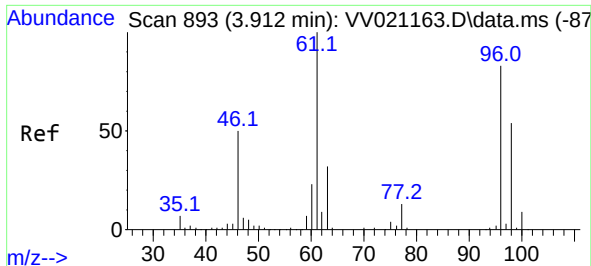
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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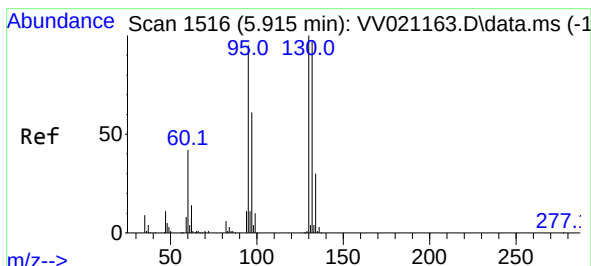
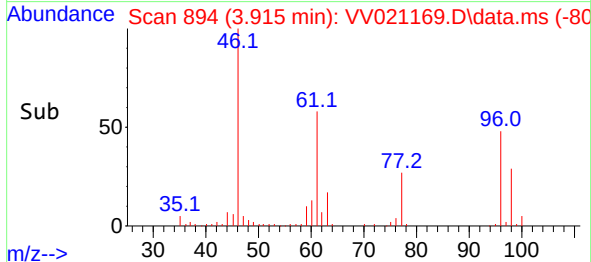
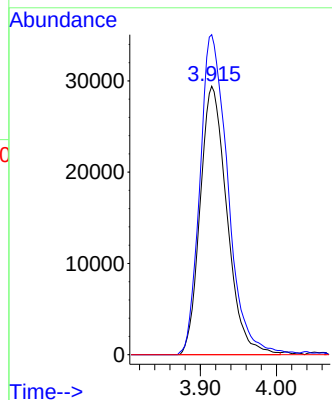
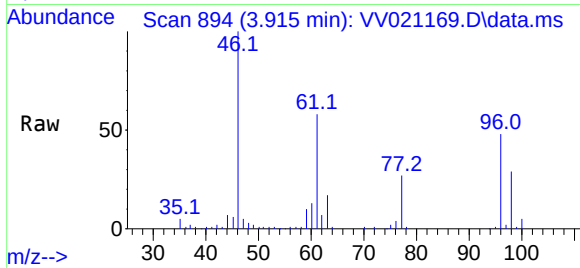




#20
cis-1,2-Dichloroethene
Concen: 14.77 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021169.D
Acq: 27 Apr 2021 12:42

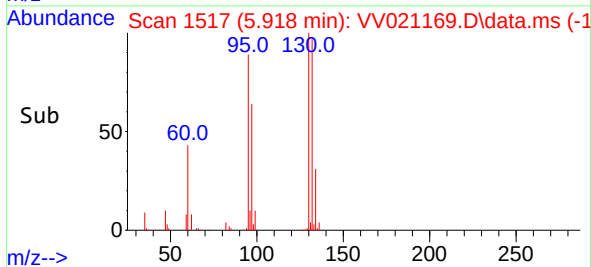
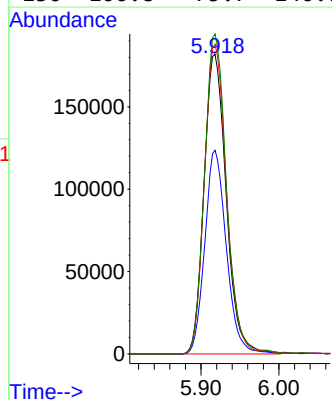
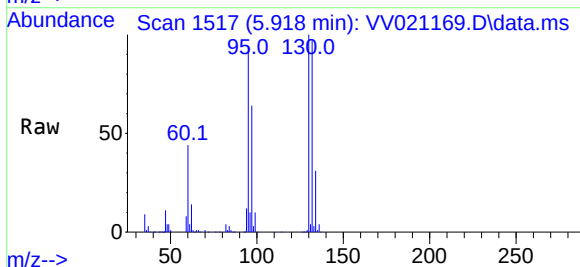
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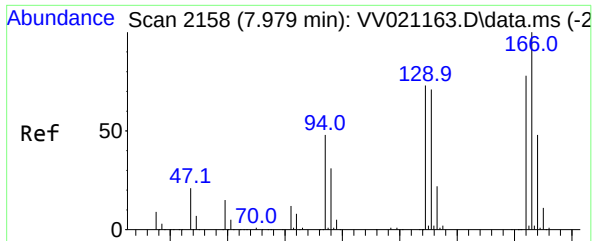
Tgt Ion: 96 Resp: 72011
Ion Ratio Lower Upper
96 100
61 119.2 84.4 156.7
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 70.90 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021169.D
Acq: 27 Apr 2021 12:42

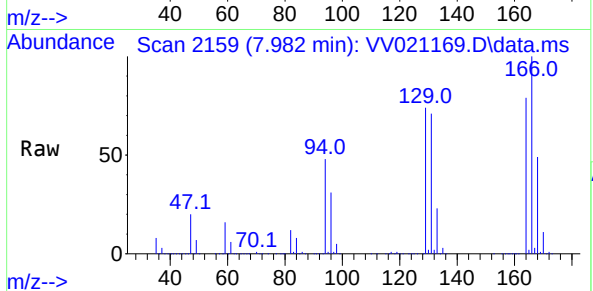
Tgt Ion: 95 Resp: 361134
Ion Ratio Lower Upper
95 100
97 67.9 45.5 84.5
132 103.3 71.0 131.8
130 106.8 75.7 140.7





#46
Tetrachloroethene
Concen: 1202.50 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021169.D
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Tgt Ion:164 Resp: 5478396

Ion	Ratio	Lower	Upper
164	100		
129	93.5	63.8	118.4
131	90.1	59.3	110.1
166	127.1	87.7	162.9

