

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022264.D
 Acq On : 21 Sep 2021 04:14
 Operator : SY/MD
 Sample : M3778-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4586

Quant Time: Sep 21 06:25:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

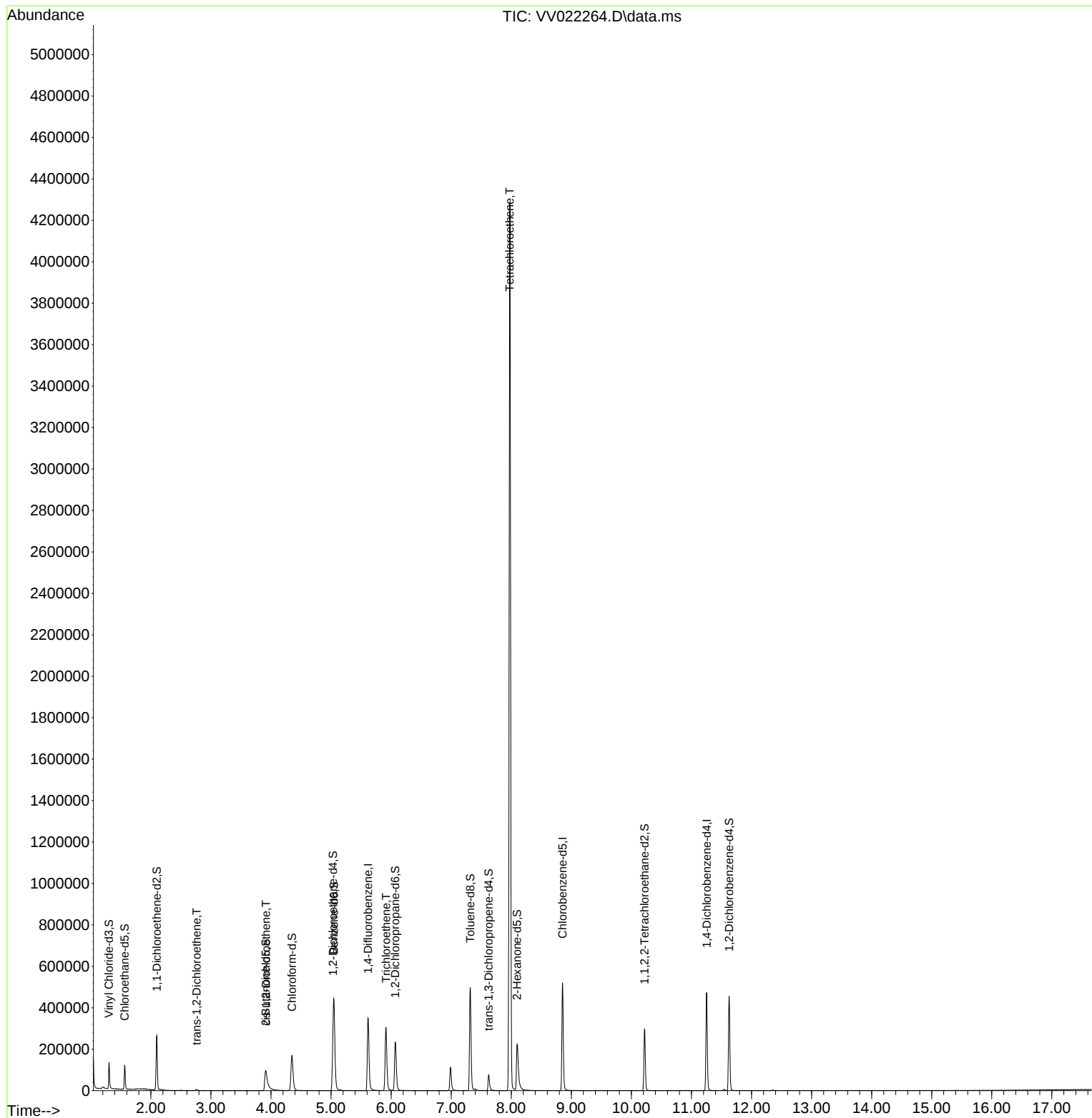
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	312892	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	296471	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91210	42.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.180%		
7) Chloroethane-d5	1.564	69	74856	44.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.480%		
11) 1,1-Dichloroethene-d2	2.098	63	134611	37.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.120%		
21) 2-Butanone-d5	3.912	46	141077	94.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.930%		
24) Chloroform-d	4.349	84	178285	45.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.240%		
26) 1,2-Dichloroethane-d4	5.034	65	114813	49.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.680%		
32) Benzene-d6	5.047	84	382421	47.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.120%		
36) 1,2-Dichloropropane-d6	6.069	67	119931	47.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.840%		
41) Toluene-d8	7.317	98	332210	43.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	7.625	79	45015	37.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.800%		
47) 2-Hexanone-d5	8.098	63	95218	98.130	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.130%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	145341	44.875	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.740%		
66) 1,2-Dichlorobenzene-d4	11.628	152	121619	48.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.280%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.760	96	2117	0.970	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	24192	9.960	ug/L	98
34) Trichloroethene	5.915	95	102301	41.871	ug/L	97
46) Tetrachloroethene	7.976	164	960999	505.841	ug/L	97

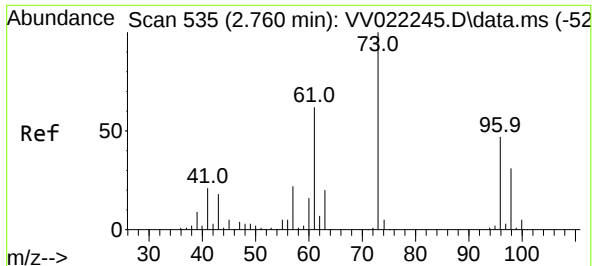
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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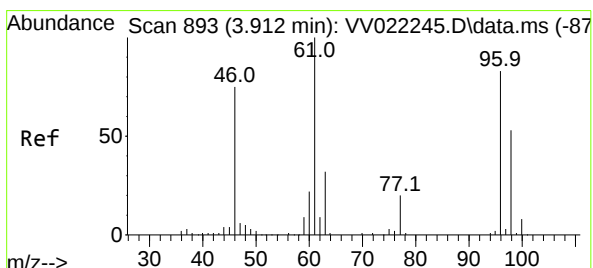
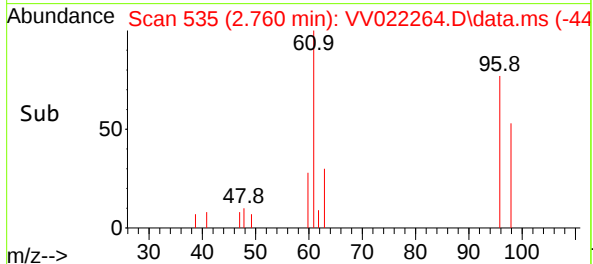
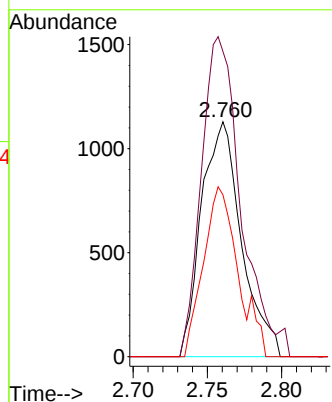
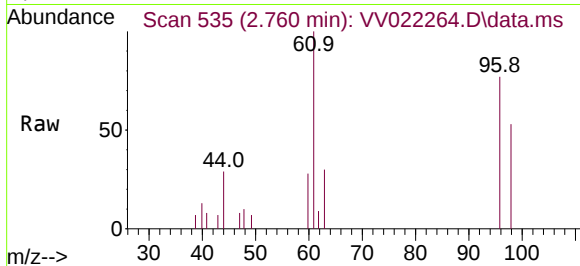




#17
trans-1,2-Dichloroethene
Concen: 0.970 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV022264.D
Acq: 21 Sep 2021 04:14

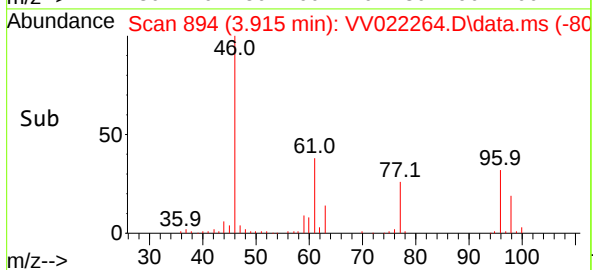
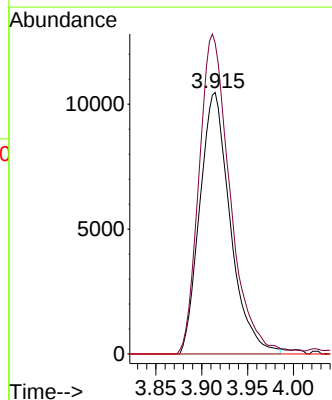
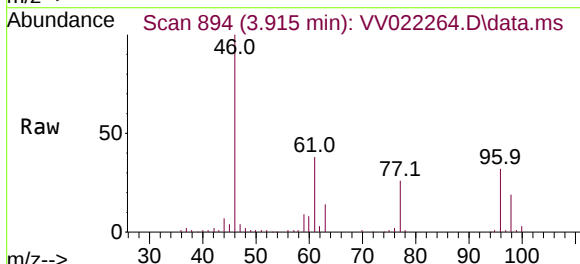
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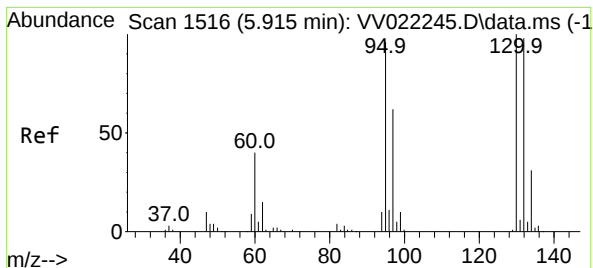
Tgt Ion:	96	Resp:	2117
Ion	Ratio	Lower	Upper
96	100		
61	129.9	89.1	165.5
98	68.9	43.8	81.3



#20
cis-1,2-Dichloroethene
Concen: 9.960 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022264.D
Acq: 21 Sep 2021 04:14

Tgt Ion:	96	Resp:	24192
Ion	Ratio	Lower	Upper
96	100		
61	118.7	81.8	152.0
68	0.0	0.0	0.0

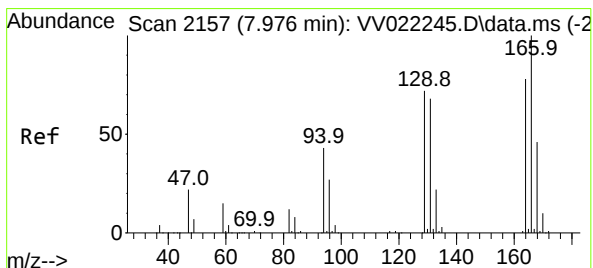
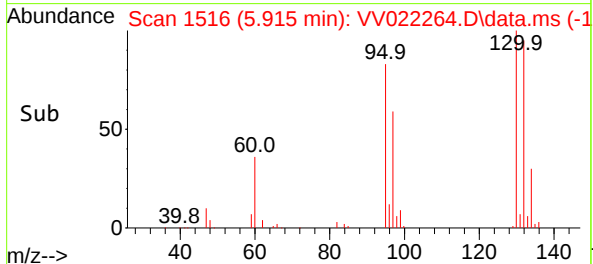
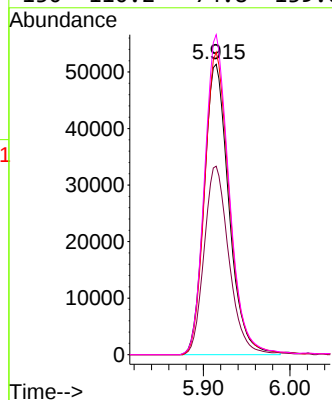
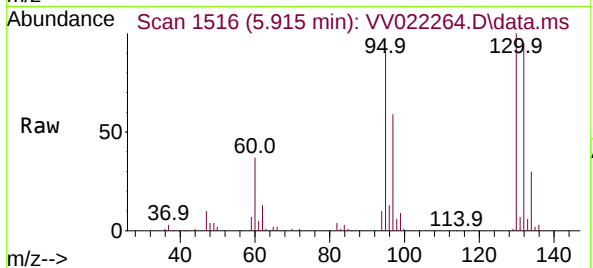




#34
Trichloroethene
Concen: 41.871 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022264.D
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Tgt Ion: 95 Resp: 102301
Ion Ratio Lower Upper
95 100
97 64.9 44.1 81.9
132 104.2 70.7 131.3
130 110.2 74.8 139.0



#46
Tetrachloroethene
Concen: 505.841 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022264.D
Acq: 21 Sep 2021 04:14

Tgt Ion: 164 Resp: 960999
Ion Ratio Lower Upper
164 100
129 93.0 62.9 116.9
131 89.9 61.0 113.4
166 126.8 90.6 168.3

