

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022406.D
 Acq On : 30 Sep 2021 02:56
 Operator : SY/MD
 Sample : M3979-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A07

Quant Time: Sep 30 07:09:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

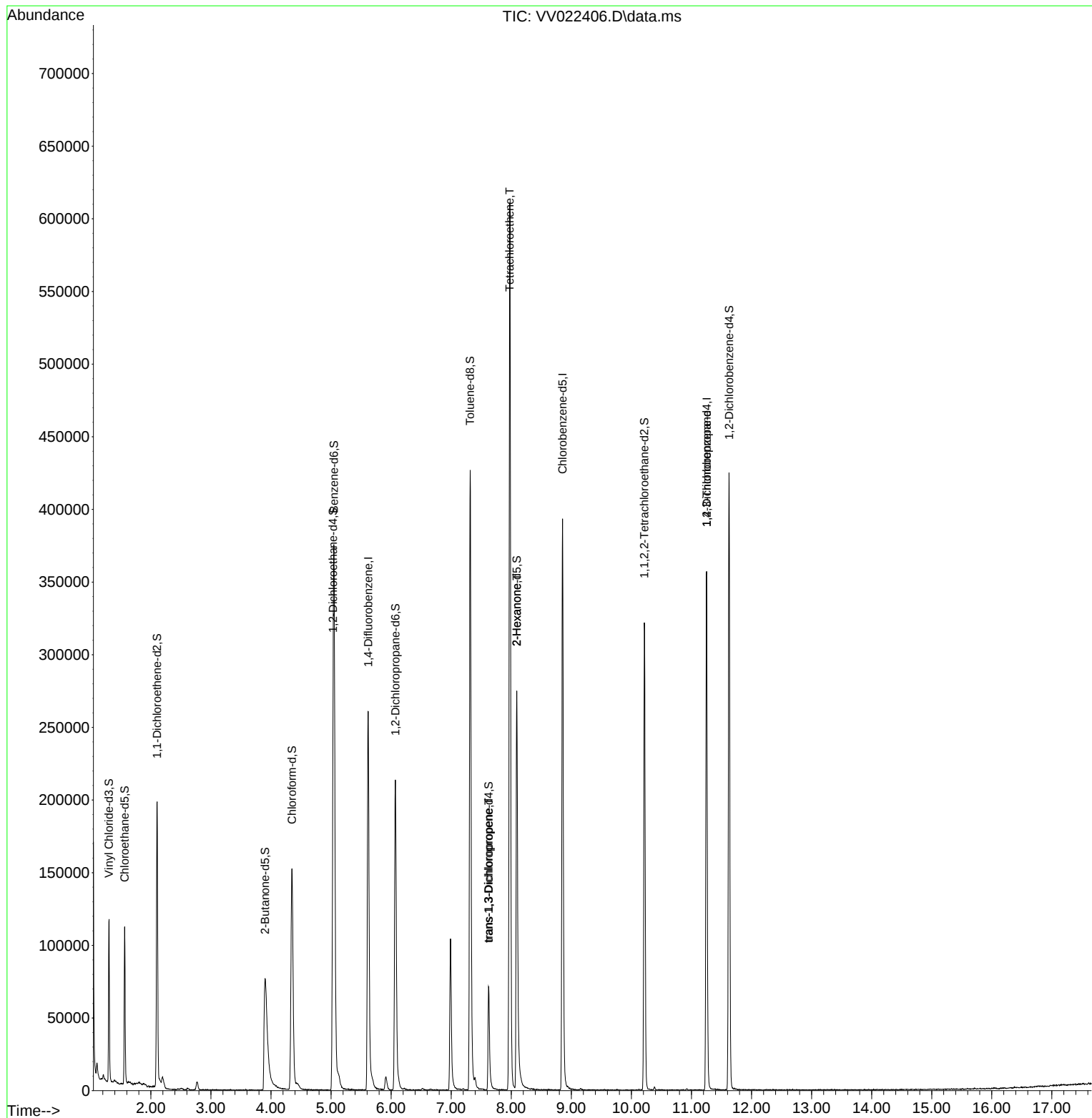
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	233724	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70463	35.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.040%		
7) Chloroethane-d5	1.565	69	64867	41.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.700%		
11) 1,1-Dichloroethene-d2	2.101	63	100039	29.008	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.020%#		
21) 2-Butanone-d5	3.902	46	144596	103.295	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.290%		
24) Chloroform-d	4.349	84	161685	45.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
26) 1,2-Dichloroethane-d4	5.034	65	102579	46.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
32) Benzene-d6	5.050	84	324311	44.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
36) 1,2-Dichloropropane-d6	6.072	67	108158	46.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.200%		
41) Toluene-d8	7.317	98	292815	44.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.200%		
43) trans-1,3-Dichloroprop...	7.625	79	43305	40.864	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.720%		
47) 2-Hexanone-d5	8.092	63	99806	105.837	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.840%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153857	45.670	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.340%		
66) 1,2-Dichlorobenzene-d4	11.628	152	116289	52.156	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.320%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.622	75	1811	0.714	ug/L #	78
46) Tetrachloroethene	7.976	164	142543	95.661	ug/L	97
48) 2-Hexanone	8.092	43	10718	5.554	ug/L #	69
61) 1,2,3-Trichloropropane	11.252	75	11742	6.277	ug/L #	64

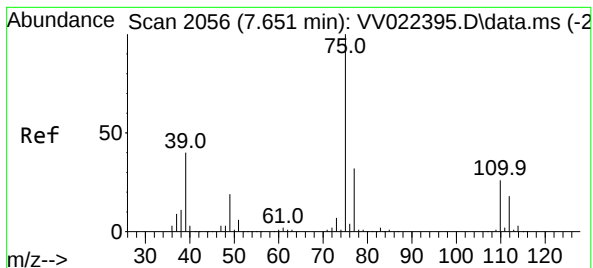
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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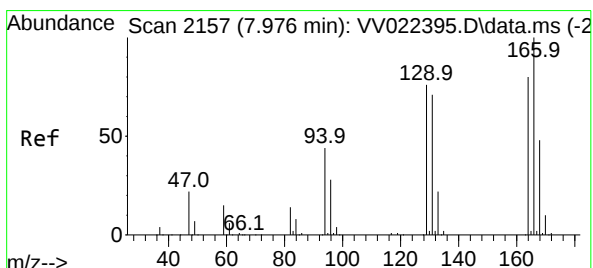
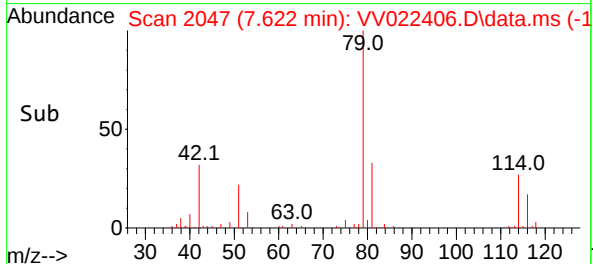
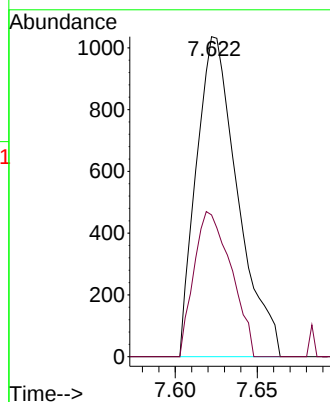
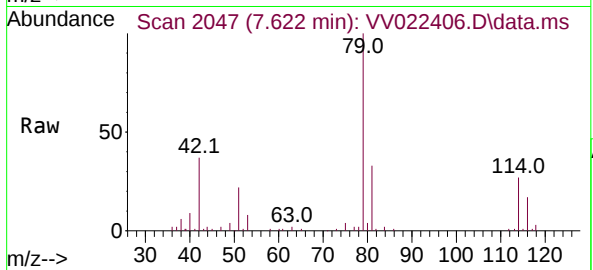


#44

trans-1,3-Dichloropropene
Concen: 0.714 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022406.D
Acq: 30 Sep 2021 02:56

Instrument :
MSVOA_V
ClientSampleId :
F4A07

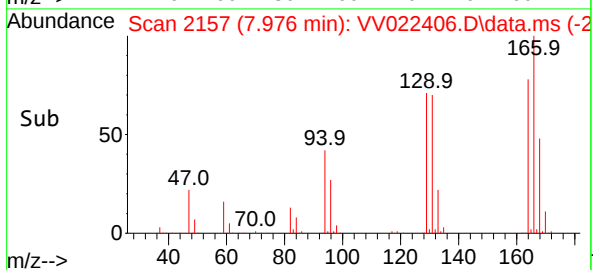
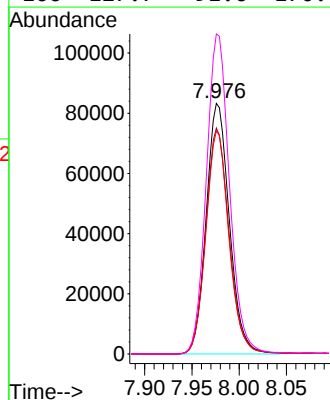
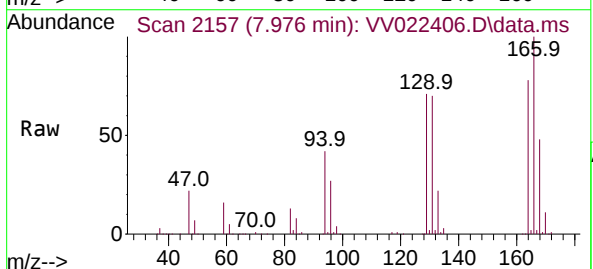
Tgt Ion: 75 Resp: 1811
Ion Ratio Lower Upper
75 100
77 44.3 22.3 41.3#

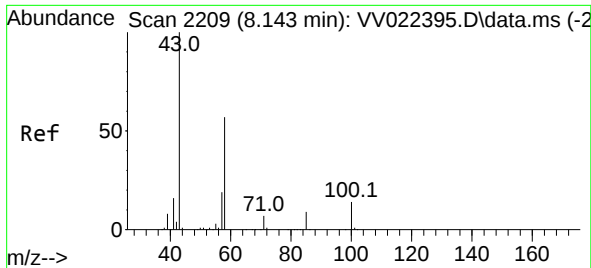


#46

Tetrachloroethene
Concen: 95.661 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022406.D
Acq: 30 Sep 2021 02:56

Tgt Ion: 164 Resp: 142543
Ion Ratio Lower Upper
164 100
129 90.2 66.4 123.4
131 89.0 63.6 118.0
166 127.7 91.6 170.0

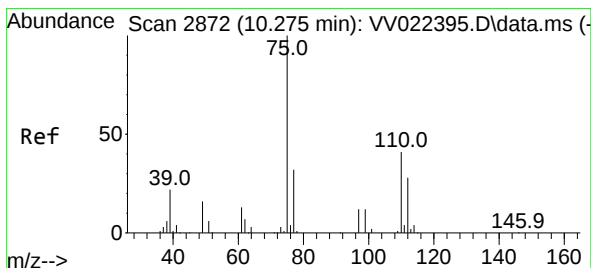
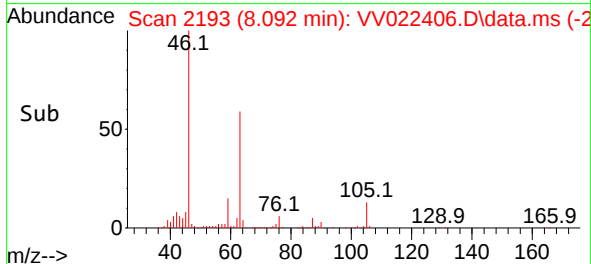
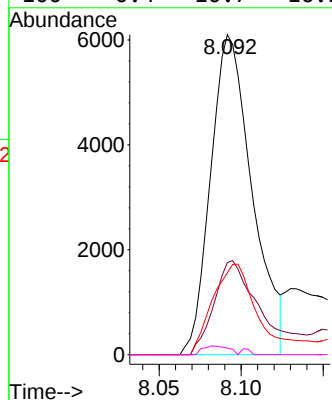
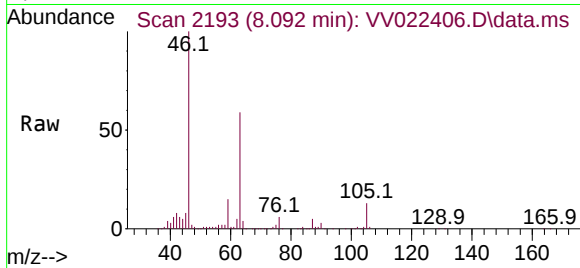




#48
2-Hexanone
Concen: 5.554 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022406.D
Acq: 30 Sep 2021 02:56

Instrument :
MSVOA_V
ClientSampled :
F4A07

Tgt Ion: 43	Resp: 10718
Ion Ratio	Lower Upper
43 100	
58 33.5	45.4 68.2#
57 32.1	15.0 22.4#
100 0.4	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 6.277 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022406.D
Acq: 30 Sep 2021 02:56

Tgt Ion: 75	Resp: 11742
Ion Ratio	Lower Upper
75 100	
77 30.2	25.4 38.0
110 1.9	32.6 48.8#

